

16972286

ID: 88015424

HD
221
.4837
1984
C.2

USER REQUIREMENTS SPECIFICATIONS DOCUMENT

for the

AUTOMATED LAND AND MINERAL

RECORD SYSTEM (ALMRS)

MAY 4, 1984

THIS REVISION

REPLACES ALL PREVIOUS VERSIONS

BUREAU OF LAND MANAGEMENT

DENVER SERVICE CENTER

BUREAU OF LAND MANAGEMENT LIBRARY

Denver, Colorado



88015424

BLM Library
D-553A, Building 50
Denver Federal Center
P. O. Box 25047
Denver, CO 80225-0047



100-100000-100000
100-100000-100000
100-100000-100000

TABLE OF CONTENTS

0.0	INTRODUCTION	0-1
1.	CURRENT SYSTEM NARRATIVE	1-1
1.0	INTRODUCTION	1-2
.1	Background	1-2
.2	Records	1-3
.3	Flow Chart Reference	1-6
1.1.	CASE RECEIVING	1-7
.1	Receiving Land and Mineral Case Material	1-7
.2	Decision: New Case Materials?	1-7
.3	Screen Application	1-8
.4	Decision: Application Adequate?	1-8
.5	Request for Additional Information	1-8
.6	Assign New Serial Number and Establish Case File	1-8
.7	Attach New Materials to an Existing Case File	1-8
.8	Decision: Money Involved?	1-9
.9	Account for the Money	1-9
.10	Note the Records	1-9
.11	Verify the Information Noted	1-9
.12	Decision: Record Entries Verified?	1-9
.13	Reserved	1-9
.14	Records	1-9
Proceed to Case Processing, Section 1.2		
1.2	CASE PROCESSING	1-10
.1	Screening/Reviewing Application	1-11
.2	Decision: Defect?	1-11
.2.1	Decision: Fatal Defect(s)?	1-11
.2.2	Request Cure of Defect(s)	1-11
.2.3	Decision: Defects Cured?	1-12
.3	Issue Decision Rejecting Application	1-12
.4	Decision: Appeal Filed?	1-12
.5	Appeal Process, IBLA	1-12
.6	Decision: Decision Affirmed by IBLA?	1-12
.6.1	Decision: Court Appeal Filed?	1-12
.6.2	Appeals Process, Court	1-13
.6.3	Decision: Decision Affirmed by Court?	1-13
.7	Close Case	1-13
.7.1	Send Case to Storage	1-13
.8	Decision: Additional Information Required?	1-13
.9	Request Information	1-13
.10	Decision: Notice of Realty Action Required?	1-14
.10.1	Decision: Resource Evaluation Required?	1-14
.10.2	Resource Evaluation	1-14

1.2 CASE PROCESSING (Continued)

.11	Notice of Realty Action (NORA) (Classification) Process	1-14
.12	Decision: Protest(s) Filed	1-14
.13	Decision: Land Suitable (for Applied-for Purpose)?	1-15
.14	Decision: Competitive Procedure Required?	1-15
.15	Competitive Process	1-15
.16	Decision: Pass Authorization Review?	1-15
.17	Issue Authorization	1-15
.18	Note Records	1-16
.19	Decision: Pending Authorization?	1-16

Proceed to Post-Authorization Activity, Section 1.3

1.3 POST-AUTHORIZATION ACTIVITY 1-17

.1	Post-Authorization Process	1-18
.2	Decision: Monitoring Required?	1-18
.3	Close Case	1-18
.3.1	Send Case to Storage	1-18
.4	Compliance Review Process	1-18
.5	Decision: In Compliance?	1-18
.6	Cancel Authorization	1-19
.7	Decision Appeal Filed?	1-19

2. FUTURE SYSTEM NARRATIVE WITH ALMRS 2-1

2.0 INTRODUCTION 2-2

.1	Purpose of Automated Land and Mineral Record System (ALMRS)	2-2
.2	Scope of ALMRS	2-2, 3
.3	Flow Chart Reference	2-4
.4	Security	2-4

2.1 CASE RECEIVING 2-5

.1	Receive Land and Mineral Case Material	2-5
.2	Decision: New Case?	2-5
.3	Screen Application	2-5
.4	Decision: Application Data Adequate?	2-5
.5	Request Additional Information	2-6
.6	Assign Serial Number and Establish Case File	2-6
.7	Attach New Materials to Existing Case File	2-6
.8	Decision: Money Involved?	2-6
.9	Account for Money	2-6
.10	Enter Data into ALMRS	2-7
.11	Edit Data by Computer	2-7
.12	Decision: Pass Data Edit?	2-8
.13	Note Plats (If Needed or as Directed)	2-8
.14	ALMRS Data Base	2-8, 9

Proceed to Case Processing, 2.2

TABLE OF CONTENTS (Continued)

2.2	CASE PROCESSING	2-10
.1	Screen/Review Application, Produce and Analyze Status Report	2-11
.1.1	Request Outputs	2-11
.1.2	Process Data	2-11
.1.3	Produce Outputs	2-12
.2	Decision: Defect?	2-12
.2.1	Decision: Fatal Defect?	2-12
.2.2	Request Cure of Defect(s)	2-12
.2.3	Decision: Defect Cured?	2-12
.3	Issue Decision Rejecting Application	2-12
.4	Decision: Appeal Filed?	2-12
.5	Appeal Process, IBLA	2-13
.6	Decision: Decision Affirmed by IBLA (To Reject)?	2-13
.6.1	Decision: Appeal Filed?	2-13
.6.2	Appeal Process, Court	2-13
.6.3	Decision: Decision Affirmed by Court?	2-13
.7	Close Case	2-13
.7.1	Send Case to Storage	2-14
.8	Decision: Additional Information Required?	2-14
.9	Request Information	2-14
.10	Decision: Notice of Realty Action Required?	2-14
.10.1	Decision: Resource Evaluation Required?	2-14
.10.2	Resource Evaluation Process	2-14
.11	Notice of Realty Action (NORA) (Classification) Process	2-15
.12	Decision: Protest(s) Filed?	2-15
.13	Decision: Land Suitable (for Applied Purpose)?	2-15
.14	Decision: Competitive Procedure Required?	2-15
.15	Competitive Process	2-15
.16	Decision: Pass Authorization Review?	2-16
.17	Issue Authorization	2-16
.18	Note Plats	2-16
.19	Decision: Pending Authorization?	2-16
Proceed to Post-Authorization Activity, Section 2.3		
2.3	POST-AUTHORIZATION ACTIVITY	2-18
.1	Post-Authorization Case Processing	2-19
.2	Decision: Monitoring Required?	2-19
.3	Close Case	2-19
.4	Compliance Review Process	2-19
.5	Decision: In Compliance?	2-19
.6	Cancel Authorization	2-20
.7	Decision: Appeal Filed?	2-20
3.0	FUNCTIONAL FLOW CHART	3-1
3.01	FUNCTIONAL FLOW OF LAND AND MINERAL ACTIVITY AND INFORMATION	3-2
3.1	PRESENT SYSTEM FLOW CHART	3-2

TABLE OF CONTENTS (Continued)

3.2	FUTURE SYSTEM WITH ALMRS FLOW CHARTS	3-2
.0	Land and Mineral Activity and Information Flows	3-2
.1	Case Receiving Functions	3-3
.2	Case Processing Functions	3-3
.3	Post-Authorization Activity Functions	3-3
4.0	INTEGRATED SYSTEM ENVIRONMENT CHART	4-1
5.	ASSUMPTIONS AND CONSTRAINTS FOR ALMRS PHASE II	5-1
5.0	INTRODUCTION	5-2
5.1	LAND DESCRIPTION DATA	5-2
.1	Land Description Data Content	5-2
.2	Abstracting Land Description Data	5-2
.3	Land Description Data Computer Programs	5-2
5.2	LAND AND MINERAL STATUS CASE DATA	5-3
.1	Serial Number	5-3
.2	Status Data Content	5-3
.3	Status Data Categories	5-3, 4
.4	Serialized Case Part	5-5, 6
.5	Case Data Retention/Disposal	5-6
.6	Status Case Supplemental Data	5-6, 7
.7	Validation of Data Entries	5-7, 8
5.3	NAME FILE DATA	5-9
.1	Name Identification Number	5-9
.2	Construction of Master Name File	5-9
.3	Maintenance of Master Name Data	5-9
5.4	SURETY COMPANY DATA	5-10
.1	Surety Data File	5-10
.2	Access to Surety Data	5-10
.3	Surety Company Identification Number	5-10
.4	Surety Data Input and Maintenance	5-10
5.5	BOND DATA	5-11
.1	Bond Data File	5-11

TABLE OF CONTENTS (Continued)

5.6	SYSTEM OPERATION	5-12
.0	Introduction	5-12
.1	Data Entry to ALMRS	5-12
.2	Access to ALMRS	5-12
.3	ALMRS Automated Interfaces With Other Systems	5-12
.4	Current Status Condition "Flags" for Land Description Areas	5-12, 13
.5	Land Description and Status Case Data Interface in ALMRS	5-13
5.7	SECURITY	5-14
5.8	OUTPUTS	5-15
.1	Output Request Limitations	5-15
.2	Validation of Retrieval Request Data Elements	5-15
.3	Duplicate Line Suppression	5-15
.4	Standard Land Description Sorts	5-15, 16
6.	SYSTEM INPUT REQUIREMENTS	6-1
6.0	INTRODUCTION	6-3
.1	Scope	6-3
.2	Entries to Forms	6-4
.3	Data Element Dictionary	6-5
.4	Volume of Data Estimates	6-6
6.1	LAND DESCRIPTION INPUT	6-14
	Being Rewritten	
6.2	MASTER NAME FILE INPUT SCREEN	6-15
.1	Purpose	6-16
.2	Assumptions and Constraints	6-16
.3	Record Layout and Data Entry, MSTNAME Screen S04	6-17a
.4	Edit Requirements	6-23
6.3	CURRENT STATUS INPUT FORM	6-29
.1	Purpose	6-31
.2	Assumptions and Constraints	6-31
.3	Record Layout and Data Entry, Form S01	6-31
.4	Edit Requirements	6-75
6.4	ACTIVE CASE INPUT FORM	6-81
.1	Purpose	6-83
.2	Assumptions and Constraints	6-83
.3	Record Layout and Data Entry, Form S02	6-83
.4	Edit Requirements	6-135

TABLE OF CONTENTS (Continued)

6.5	ASSIGNMENT OF INTEREST INPUT FORM	6-144
.1	Purpose	6-145
.2	Assumptions and Constraints	6-145
.3	Record Layout and Data Entry, Form S03	6-146
.4	Edit Requirements	6-159
6.6	SURETY COMPANY DATA INPUT SCREEN	6-167
.1	Purpose	6-168
.2	Assumptions and Constraints	6-168
.3	Record Layout and Data Entry, MSURETY Screen S06	6-168
.4	Edit Requirements	6-172
6.7	BOND DATA INPUT FORM	6-173
.1	Purpose	6-174
.2	Assumptions and Constraints	6-174
.3	Record Layout and Data Entry, Form S07	6-174
.4	Edit Requirements	6-184
6.8	SEGREGATION AND JURISDICTION DATA INPUT SCREEN	6-187
.1	Purpose	6-187
.2	Assumptions and Constraints	6-187
.3	Record Layout and Data Entry, Screen S05	6-188
.4	Edit Requirements	6-191
7.	SYSTEM OUTPUT REQUIREMENTS	7-1
7.0	INTRODUCTION	
	Table 1 - Title and Purpose of ALMRS Outputs	7-2
	Table 2 - List of Output Products	7-3
	Table 3 - List of Data Elements used in Phase II of ALMRS	7-19
	Table 4 - Data Element Use by Output for Phase II ALMRS	7-21
7.1	COMMON DATA RETRIEVAL OPTIONS AND VALIDATION RULES	7-25
	Table 5 - Common Options Used for Data Retrieval	7-26
7.2	NUMBER AND VOLUME OF OUTPUTS	7-47
	Table 6 - Estimated Number of Outputs per Year by Office	7-48
	Table 7 - Estimated Volume of Outputs per Year, Type and Output	7-49
	Table 8 - Summaries, Averages, Percents and Indexes of Number and Volume of ALMRS Outputs by Office Type	7-50
7.3	OUTPUT DESCRIPTIONS (with blank form)	7-51

0.0 INTRODUCTION

This document defines user specifications for the Automated Land and Mineral Record System, ALMRS. A separate "ALMRS Initiation Phase" Document details objectives, goals, system description and project management.¹ Consequently, these areas are not covered in this report.

This report has evolved from earlier reports on ALMRS outputs prepared by State Representatives committee and Service Center Personnel between October 1982, and March, 1983, and the Trial Project work (1979-1982).

These user specifications focus on Status (title rights and use authorizations), Land Description, and various support files, e.g., Name, Surety, and Bond. Onshore Minerals use of ALMRS and data entry needs, actions, etc., are not addressed in these requirements.

Section 1 is a narrative description of the present system, which is a manual system. The proposed system, which includes extensive automation of processes and status data, is discussed in Section 2.

Section 3 includes flow charts portraying status data use activity, information flow and various processes: case receiving, case processing and post-authorization activity. These charts are closely related to the narratives in the first two sections. The Bureau organizations involved have in the past, been in the state offices. Many of these processes and functions are now shifting to the District Offices for some case types.

Section 4 indicates some of the interactions and areas where systems integration will have to be addressed upon system definition.

Section 5 itemizes current assumptions and constraints relating to Phase II of ALMRS.

Section 6 describes several paper data input forms and terminal input screens. The purpose, input assumptions and constraints, record layout, data entry and edit requirements are described for each input. Screens for various parts of Form S01 and S02 will need to be added. Likewise, error corrections will require additional data entry screens for various data entry phases; i.e., initial data conversion, and for operational data maintenance. See Section 6.

Section 7 discusses 91 outputs. Several tables summarize purpose, titles, data elements, and use of data elements and common standard data retrieval options. Present computer limitations now limit user freedom to tailor-make outputs to address one-time requirements; this is sometimes called an ad hoc output capability. An ad hoc or ad hoc type output capability will be needed.

¹/ Bureau of Land Management, "Automated Land and Mineral Record System Initiation Phase Documentation," August, 1983.

JAN 17 1984

This User Requirements Specification Document does not repeat or include justification, feasibility or benefit/cost study materials. The following mission, definitions, philosophy and goals are included as a context for the system requirements which follow.

ALMRS Mission

Develop and implement an efficient system for recording, maintaining and retrieving: land description, ownership and title information in support of Federal programs and public users of such records.

Definitions

- Land Description: Any recognized method of describing a parcel of land, including but not limited to the Public Land Survey systems, metes and bounds, parcel numbering and tracting.
- Ownership: A collection of rights to use and enjoy property, including the right to transfer to others.
- Title: The means whereby the owner of lands has the just possession of his property.
- Federal Programs: Activities of/within the executive, judicial and legislative branches of government.
- Public Users: Any Non-Federal entity, including private citizens.
- Records: All public documents, including plats and maps, which define land description, ownership and title.
- Lands: A specific part of the earth considered as property, including both the surface and mineral estate.

PROJECT MANAGEMENT PHILOSOPHY

- Follow standard Federal project management procedures through the life of the project.
- Assumptions:
 - Management will be required to make key decisions based upon adequate staff analysis, evaluation, and audit.
 - User expertise from all levels of the organization will be involved during appropriate stages of the project.
 - ALMRS project will be funded and staffed to accomplish project goals and objectives.
 - ALMRS will, when implemented, become part of the Bureau's Records Management System.
 - Adequate documentation will be planned for and accomplished during the life of the project.

USER SERVICE GOALS

1. Users can effectively and efficiently utilize the components of the system.
2. Users can formulate logical retrieval parameters, specify data to be analyzed, and select output formats.
3. Data can be aggregated and displayed for any administrative, geopolitical or geographic area.
4. Information can be economically transferred among users through a reliable communication network.
5. The system(s) must be simple to use with a minimum of technical knowledge/ability; easy to learn.
6. The system(s) must provide for integration with other appropriate systems, both internal and external.
7. Data entering the system will be validated to assure that the system is maintained at an acceptable quality level.
8. Users would have integrated access to land use stipulations and other administrative requirements needed in the decision making process.
9. The system must be responsive to administrative and procedural changes and easily adjusted to meet new requirements.

ALMRS SYSTEM PERFORMANCE GOALS

1. Utilize manual and automated means to create and maintain an integrated record system in the most effective and efficient manner.
2. Produce secure, accurate, and consistent data and information.
3. Upgrade the quality of the record system to a uniformly useable state.
4. Provide efficient and improved accessibility of the records to all users.
5. Provide rapid response to user inquiries.
6. Provide appropriate levels of detail to user requests for information.
7. Ensure that data is easily understood by all users.
8. Provide for timely update and maintenance of the records.
9. Reduce duplicative effort in data creation and storage.
10. Ensure system integration with other appropriate systems.

This User Requirement Specification Document has been prepared using a Life Cycle Management (LCM) guide dated October, 1982. Subsequent revisions of the LCM guide have since modified the requirements, but this document has not incorporated all of the changes. The guide used follows.

6-26-83

USER SPECIFICATION FORMAT

1. CURRENT SYSTEM NARRATIVE.

Provide a written description of each process and all work currently performed accurately portraying paperwork flows, actions required to process paperwork, and locations of activities.

NOTE: if there is more than one process used in the system, each process must be described fully.

- 1.1 Process 1
- 1.2 Process 2
- 1.3 Process 3

this narrative must be supported by a step by step work flow diagram and copies of all inputs and outputs used in the system.

2. NEW SYSTEM NARRATIVE (functional system description).

state the purpose, scope and authorization for the new or modified system. describe each new process to be used, including actions to accomplish each process, input flows to the process, outputs generated from the process, and locations where each step of the process is performed. this narrative must be supported by step by step input/output processing charts and work flow diagrams. each process must be described fully.

3. FUNCTIONAL INFORMATIONAL FLOWCHART.

shows all functions, processes, procedures, and organization of the system.

4. INTEGRATED SYSTEMS ENVIRONMENT CHART.

graphically portrays interactions with other systems showing what files are used, when used, and how used. this may be combined with the functional information flowchart if appropriate.

5. GENERAL SYSTEM ASSUMPTIONS AND CONSTRAINTS.

a narrative description of all assumptions and constraints applied to the system.

b. INPUT REQUIREMENTS DESCRIPTION.

Provide the following information for each input.

- A. TITLE OF INPUT.
- B. PURPOSE.
- C. ORGANIZATION RESPONSIBLE.
- D. TYPE OF INPUT (MEDIUM).
- E. FREQUENCY OF PREPARATION.
- F. SECURITY LIMITATIONS.
- G. EDIT CHECKS AND CONTROLS.
- H. BATCH CUT OFF POINTS.
- I. VERIFICATION REQUIRED.
- J. ESTIMATED VOLUMES.
- K. ROUTING.
- L. REMARKS.
- M. SAMPLE INPUT FORMAT.

Outline as Written	Includes Input Rqmt Sec
6.0	J. Est. Volume
6.-1 Purpose	A. Title B. Purpose
6.-2 Assumpt and Constraints	C. Organ Respon for Entry D. Type Paper Scr E. Freq of Prep F. Security H. Batch Cutoff K. Routing L. Remarks
6.-3 Record Layout and Entry	M. Sample Input Format
6.-4 Edit Rqmts	G. Edit Checks and Controls I. Verification Required
where X is the number of the input subj area	

*

7. OUTPUT REQUIREMENTS DESCRIPTION.

review outputs for requirements integration. for example, if a basic output format (report, map, etc) is required but with different data on each, see if requirements can be combined so that a single output could meet the needs of more than one user. provide the following information for each output.

- A. TITLE OF OUTPUT: enter the exact title of the output as it should be printed on the output report.
- B. PURPOSE: enter what the report is to be used for. ie PLS, or control acres etc.
- C. TYPE OF OUTPUT: enter the type of output: printer, screen etc.
- D. PRIORITY: enter the priority in which this report is to be developed by using the following priorities: critical, high, medium, low or order sequential output development.
- E. DISTRIBUTION/ESTIMATED VOLUME.
example = district office, state office/5 pages
- F. DESIRED RESPONSE TIME.
- G. ASSUMPTIONS AND CONSTRAINTS.
list any assumptions and constraints for this report.
- H. DATA ELEMENTS: enter the data elements used in the input, output or calculation for this report using the following format.

data elements number	title	use
0002	GEO STATE COUNTY	R,S

use = r - for retrieval
s - for sort
c - calculations
p - print

- I. RETRIEVAL CRITERIA: enter the retrieval selection criteria to be used for extracting the data for this report. if there is more than 1 set of retrieval parameters enter them as 1, report 2, report 3 etc, then the parameters associated with them be specific on your parameters, if 1 state is selected then you may select counties up to 4 or all. if more than 1 geo state is selected then no counties may be selected.

example

(1). report 1: list parameters

geo state = up to 4 geo states or all (mandatory entry)
county = up to 4 counties or all (optional)

* county - if more than 1 geo state is selected then no counties will be allowed.

(2). report 2: list parameters.

(3). report 3. list parameters.

J. SORT SEQUENCE. list in the same sequence as the retrieval parameters the sort criteria for each report.

(1). REPORT 1.

geo state then within geo state county then case type with county.

(2). REPORT 2.

sort parameters for report 2.

(3). REPORT 3.

sort parameters for report 3.

K. TOTALS, COMPUTATIONS, SUMMARIES. explain in detail how to arrive at each total, computation or summary. if there are more than one report list them as report 1, report 2, report 3 etc.

(1). REPORT 1. totals, computations, summaries.

(2). REPORT 2. totals, computations, summaries.

(3). REPORT 3. totals, computations, summaries.

L. EDIT AND PROCESSING CRITERIA. explain in detail the editing procedure and processing procedure for each report if more than 1 report specified.

(1). REPORT 1. edit and processing criteria.

(2). REPORT 2. edit and processing criteria.

(3). REPORT 3. edit and processing criteria.

M. FREQUENCY OF REPORT. enter the frequency that this report is to be run. (monthly, quarterly, yearly)

N. ACCESS/SECURITY LIMITATIONS. list any access or security restrictions.

REMARKS. use this area to explain anything that was not covered in the preceding paragraphs that might need to be explained for clarity.

P. OUTPUT FORMAT. attach a printer layout sheet showing the exact layout of the report.

1. The first part of the report is devoted to a general description of the project and its objectives. It is followed by a detailed account of the methods used in the study, including the selection of subjects, the design of the experiment, and the procedures for data collection and analysis. The results of the study are then presented in a series of tables and graphs, and a discussion is given of the implications of the findings for the theory of the subject.

2. The second part of the report is devoted to a detailed account of the results of the study. It begins with a description of the data collected, and then proceeds to a discussion of the results of the various tests and experiments. The results are presented in a series of tables and graphs, and a discussion is given of the implications of the findings for the theory of the subject.

3. The third part of the report is devoted to a discussion of the implications of the findings for the theory of the subject. It begins with a review of the results of the study, and then proceeds to a discussion of the implications of the findings for the theory of the subject. The discussion is given in a series of paragraphs, and it is followed by a conclusion.

4. The fourth part of the report is devoted to a conclusion. It begins with a review of the results of the study, and then proceeds to a discussion of the implications of the findings for the theory of the subject. The conclusion is given in a series of paragraphs, and it is followed by a list of references.

5. The fifth part of the report is devoted to a list of references. It begins with a list of the books and articles cited in the report, and then proceeds to a list of the other sources of information used in the study. The references are given in a series of paragraphs, and they are followed by a list of the other sources of information used in the study.

6. The sixth part of the report is devoted to a list of the other sources of information used in the study. It begins with a list of the books and articles cited in the report, and then proceeds to a list of the other sources of information used in the study. The references are given in a series of paragraphs, and they are followed by a list of the other sources of information used in the study.

7. The seventh part of the report is devoted to a list of the other sources of information used in the study. It begins with a list of the books and articles cited in the report, and then proceeds to a list of the other sources of information used in the study. The references are given in a series of paragraphs, and they are followed by a list of the other sources of information used in the study.

8. The eighth part of the report is devoted to a list of the other sources of information used in the study. It begins with a list of the books and articles cited in the report, and then proceeds to a list of the other sources of information used in the study. The references are given in a series of paragraphs, and they are followed by a list of the other sources of information used in the study.

9. The ninth part of the report is devoted to a list of the other sources of information used in the study. It begins with a list of the books and articles cited in the report, and then proceeds to a list of the other sources of information used in the study. The references are given in a series of paragraphs, and they are followed by a list of the other sources of information used in the study.

10. The tenth part of the report is devoted to a list of the other sources of information used in the study. It begins with a list of the books and articles cited in the report, and then proceeds to a list of the other sources of information used in the study. The references are given in a series of paragraphs, and they are followed by a list of the other sources of information used in the study.

1. CURRENT SYSTEM NARRATIVE

1.0 INTRODUCTION	1 - 2
.1 Background	1 - 2
.2 Records	1 - 3
.3 Flow Chart Reference	1 - 6
1.1 CASE RECEIVING	1 - 7
.1 Receiving Land and Mineral Case Material	1 - 7
.2 Decision: New Case Materials?	1 - 7
.3 Screen Application	1 - 8
.4 Decision: Application Adequate?	1 - 8
.5 Request for Additional Information	1 - 8
.6 Assign New Serial Number and Establish Case File	1 - 8
.7 Attach New Materials to an Existing Case File	1 - 8
.8 Decision: Money Involved?	1 - 9
.9 Account for the Money	1 - 9
.10 Note the Records	1 - 9
.11 Verify the Information Noted	1 - 9
.12 Decision: Record Entries Verified?	1 - 9
.13 Reserved	1 - 9
.14 Records	1 - 9

Proceed to Case Processing, Section 1.2

1. CURRENT SYSTEM NARRATIVE

1.0 INTRODUCTION

1.0.1 Background

Since the formation of the United States of America, the creation and preservation of the public land records have been vital and exacting tasks.

As the United States expanded westward from the thirteen original colonies, the Continental Congress recognized the need for an orderly system of surveying and recording new Federal lands. The ordinance of 1785 established the rectangular survey system and authorized the Treasury Department to sell public lands for revenue. The General Land Office (GLO) was established within the Treasury Department in 1812 to take charge of all survey and land records. These records consist of the survey notes, the survey plats, tract books, and the General Land Office plats. An index of miscellaneous documents was also kept.

The first land records to develop from the ordinance of 1785 were the survey field notes. Government surveyors began in Ohio and progressed westward as more territory opened up for settlement.

Survey field notes are the product of the surveyor himself. They describe the survey performed, and may include the names of settlers living in the survey area, and a variety of descriptions of land formations, climate, soil, and plants and animal life. Survey Plats are drawings of the boundaries created by each survey. Plats are prepared by draftsmen, who base their drawings on information from the field notes and sketches.

The earliest survey records date back to the 18th century. Records produced today still follow the same basic format.

Since July 1, 1908, all applications and claims filed with the General Land Office have been assigned a serial number. The serial number is the key to our records system. The serial register page (SRP) for each individual application or claim reflects the applicant's name, current address, type of claim and land description. In addition to the current status, the SRP depicts final disposition of the particular application or claim. Serial Registers are therefore a chronological record, as well as a numerical listing, of all case files handled in a given area.

In 1946, the General Land Office was merged with the U.S. Grazing Service to form the Bureau of Land Management (BLM), under the Department of the Interior. BLM was given custody of the land records, which have since grown to include some 7.5 million ownership titles conveying 1.5 billion acres of land.

In 1955, the Bureau of Land Management implemented a land records system, which over the years has become more complex with inception of new laws. The new land records system is designed in such a way that once the users become familiar with the basic rules, terminology, symbols, and notations, they can determine the status of any area of land.

1.0.1 Background (Continued)

The 1955 record system contains updateable records in a reproducible format. These contain the same information that was shown on the old records. The records include the Master Title Plat, Historical Index, Serial Register Page, Control Document Index, and an index to mining location and contest sheets.

1.0.2 Records

Tract Books

The tract book is the official record used in the original land offices, and is still used in some offices today. It contains notations covering title conveyances, patents, entries, withdrawals, uses and leases on the public domain. The book is arranged by Meridian, Township, Range, Section and Tract in numerical order.

Tract books are the everyday source of status data only in the Eastern States office. Tract books will continue to be available in all offices, either as the original books, or in microfilm format. They will be a direct source of current status data for ALMRS only in the Eastern States area

General Land Office Plats (GLO)

These are copies of the official survey plat for a given township. Entries, patents, withdrawals, and classifications were free-hand platted and annotated on the areas described in the documents. They were usually color coded and delineated with the document identification. After many years of use, the plats usually became so cluttered with notations, soiled, and torn that they were very difficult to read and interpret. These plats depicting status have been replaced today with the Master Title Plats in the Western States. In most instances, the GLO Plats have been retired to a Regional or National Archives Records Centers.

The GLO plats, one to several per township, will be used as a source of land description data for ALMRS. These plats will not be automated in Phase II, although a composite of these or Master Title Plats will be automated in Phase III.

Miscellaneous Documents Index

In each office, there was an index of all orders affecting disposal or use of unidentified lands withdrawn for classification, minerals, water and other public purposes. In most states the indexes included Indian treaties, agreements and sessions. All of these documents are recorded on microfilm aperture cards which can be viewed on a microfilm reader at a State Office. The miscellaneous documents will be a direct source of current status data for ALMRS. These miscellaneous document items are noted on pages preceeding the Historical Index (HI).

1.0.2 Records (Continued)

Master Title Plat (MTP)

The Master Title Plat is based on a composite of the official survey plat(s) for a given township. For unsurveyed townships, the MTP is founded on the base protraction diagram, which is a mathematically constructed diagram. The Master Title Plat must not be construed as the official survey plat. It illustrates title information by using various weights (thickness) and types of lines and shading.

The right hand side of the plat should be read first to determine any information not specifically depicted or annotated on the plat which will affect the status of lands in the township. The Master Title Plat shows the land which has been patented (deeded) to private ownership, or otherwise transferred from Federal ownership, the patent numbers, and the reservations to the United States as stated in the patent. The absence of such information would signify the land is still vacant Federal land - usually referred to as public lands. Withdrawals, rights of way, National Forests, wildlife refuges, classifications, and other reservations are also shown.

All documents affecting public lands should be read to determine the actual status of the land being researched. Lands that have been patented from, and then gained back by, the United States by donation, purchase, or condemnation are shown where such information is available, and are referred to as acquired lands.

Master Title Plats exist only in the western United States plus Alaska. The plat diagrams (graphics) are to be automated in Phase III of the ALMRS along with composites of the GLO plats in the Eastern States area.

Use Plats

Use Plats are used to show mineral leases and permits, and applications for mineral leases and permits. They are copies of the Master Title Plats, with the designation MT, replaced by OG (Oil and Gas), Coal, etc. When a township does not contain a given type of mineral leasing or permit, it will not have that type of use plat. In this case, use the Master Title Plat to identify and determine the availability of federally owned, leaseable mineral rights. These will be used as a direct data source for ALMRS.

Supplemental Plats

Supplemental Plats are an extension of the Master Title Plat, depicting a congested section(s) within a township, drawn to a scale larger than the Master Title Plat. These will be used as a direct data source for ALMRS.

Historical Index (HI)

The Historical Index is a brief chronological narrative of all final past and present actions which affect the use of, or title to, public lands and

1.0.2 Records (Continued)

resources. Therefore, it is simplest to read the HI pages from the bottom (the most recent entry) up. Although it can be used to check title, it was not designed for that purpose, and it is not necessary for use in making title determinations. The primary value is its adaptability for abstract work. It may also contain notations which elaborate on the information on the Master Title Plat. Withdrawals and airport leases are the only applications that are recorded on the HI. Many applications do not segregate land from other uses for applications, and do not appear on the Historical Index. Unsuccessful applications, such as color-of-title or swamp and overflow, may have been added to the HI, although they did not change the status of the land.

The Historical Index is to be used as a direct source of current status data for ALMRS. The HI will not be a direct output from ALMRS, but the data will support a variety of outputs now manually derived from the records.

Control Document Index

Title information of the Master Title Plat is derived from the actual documents or microfilm copies, such as patents, withdrawal orders, state selection lists, etc. The microfilm copies of title documents are filed in the various state offices and known as the Control Document Index file (CDI). The CDI documents are filed in chronological order within each township and range. CDI's exist in the western states and will continue to be maintained and used when ALMRS is implemented. Little, if any, data will be automated from the CDI.

Index to Mineral Location and Contest

This is a tabular form similar to the Historical Index. It is used to record Mining Claims, Litigations, and Contest Actions. A page is made for each township when such action would warrant its use. Mining Claims filed with the Bureau in compliance with PL 359 and the O & C acts are also entered on the index sheet.

The Bureau established a Mining Claim Recordation System on the computer which replaced this index following the passage of FLPMA in 1976.

Serial Register

Since the establishment of the Serial Register Page in 1908, all applications and claims filed with BLM have an assigned serial number. The serial number is shown on the applicable Master Title Plat or Use Plat and the Historical Indexes in many states. When entries or claims are patented, the patent number is placed on the Master Title Plat, and the serial number is removed. The Historical Index contains the necessary cross-reference of the patent number to the serial number in many states.

1.0.2 Records (Continued)

A set of "serial books" is maintained at each State office. Bureau offices receive an application, assign a serial number, establish a case file, and account for the dollars.

Future Action Suspense File

This "tickler file" is maintained by Bureau offices as a reminder for various actions such as an expiration date, payment due, report due, appraisal due, etc. Now operated with a card system, lists of these actions can be automated using action codes entered in ALMRS from individual case files.

Accounting Advice

The Accounting Advice is initiated by the individual authorized to receive monies. It is a report of money collection, also serving as a receipt, on which money transactions are reported and adjudication actions are recorded. Copies are distributed to the payor, intraagency and interagency offices, and the case file. Some functions and data are now automated in the Lease Management System.

Case File

The case file is a basic component of land and mineral records; it will not be automated, and will continue in its present form. This case file contains all hard copies of data related to the action.

1.0.3 Flow Chart Reference

Sections on case receiving, case processing and case monitoring, 1.1 through 1.3 respectively, each describe several steps. Some records notation steps are explicitly cited; however, record notations are implicit in each and every step described.

The functional flow charts in Section 3.2 graphically show the general flow for processing land and mineral cases. These charts apply to the manual process described in Section 1 and also to the process discussed in Section 2 which involve automated features (ALMRS).

Numbering of the subsections in Sections 1, 2, and 3 correspond so that the narrative descriptions relate easily to the flow chart and between the present and future systems.

Some processing steps can be reached from several steps in the processing sequence. For example, an appeal process may be initiated at several points; however, the appeal process is described only once and logical branches in the process (shown by diamonds in the flowchart) direct the reader to the appropriate section in the narrative and in the flow chart.

1.1 CASE RECEIVING

The case receiving process may be handled slightly different in each office; consequently the process steps are discussed rather than specific organizations or positions doing the function. In one office, the application may be processed, and the serial page typed by the cashier section. In a second office, the cashier may receive the application, account for the dollars, and have docket type the Serial Register Page. And in a third office, the serial page may be typed by the record section.

Current BLM planning procedures involving pre-application meetings, basic adjudication prior to application, and bureau motion actions have eliminated filing of many applications that would otherwise have been rejected due to planning constraints or obvious conflicts. When it is appropriate to track actions on the records system, they are processed in the same manner as other case types.

The case receiving process includes certain steps which are followed, as outlined in Bureau Manual 1274. These steps are: receiving the application (or other public or Bureau motion documents initiating a "case"), accounting for the dollars, assigning a serial number, noting the records, and adjudicating. As mentioned before, these steps do not take place in the same order for all offices; however, all steps are covered.

In the manual system, we have the following actions being taken by the following sections:

1.1.1 Receiving Land and Mineral Case Material

Land and mineral case material can be manually received in one of two ways: in the mail, or over the counter.

These materials may be for a new or an existing case and include:

- an application letter or formal application (BLM form, e.g., offer to lease oil and gas; or a County form, e.g., a Mining Claim)
- a map or other diagram showing lands in an application
- check or other money for filing fee and rental or other payment required for various case types
- various reports requested by the Bureau during processing, e.g. a surface owner (agency or private), environmental analysis or impact statement, information correcting or supplementing an application, mining plan, etc.

1.1.2 Decision: New Case Materials?

Once the application or material has been received, a decision has to be made if this is a new case file, or if this material received relates to an existing case file.

YES: If it is a new application, it goes through the process of being screened, Section 1.1.3.

NO: If it refers to an existing application with an established case file, the material is sent to docket to be attached to the existing file, Section 1.1.7.

1.1 CASE RECEIVING (Continued)

1.1.3 Screen Application

Applications are manually screened for adequacy as follows:

- consistency with applicable regulations
- proper form used consistent with case type (See BLM Manual 1223)
- proper number of copies
- proper signatures
- required fee and payment received and valid
- amount of remittance received consistent with requirements including acreage and per acre rates
- land description complete

1.1.4 Decision: Application Data Adequate?

Based upon Section 1.1.3, screening personnel receiving the case make a processing decision.

YES: If the application file contains the adequate information, it is then sent to Section 1.1.6 for assigning a serial number establishing a file.

NO: If it is unacceptable, it goes to Section 1.1.5 for request for the additional information.

1.1.5 Request Additional Information

If the application is received by mail, and it is not accepted for one or more of the reasons in Section 1.1.4, the application is returned to the customer by certified mail, along with a letter telling the customer what is wrong. If it is a walk-up, over-the-counter filing, and it is unacceptable for one or more of the reasons in Section 1.1.4, the information is handed back to the customer with an explanation of what is required to cure the defects.

1.1.6 Assign Serial Number and Establish Case File

If the application passes the initial screening (Section 1.1.3), it is:

- a) dated and time stamped
- b) assigned a serial number which is stamped on each copy of the application
- c) a case file is established
- d) the folder is stamped with a serial number and a case type
- e) an entry is made in the Serial Control log in the State Office.
(Serial number assignments are controlled by the State Office.)

1.1.7 Attach New Materials to an Existing Case File

If the material received refers to an existing case file (determined in Section 1.1.2), the material is attached to the existing case file. Processing continues in Sections 1.1.8 to 1.1.14 as required.

1.1 CASE RECEIVING (Continued)

1.1.8 Decision: Money Involved?

YES: When money is received, the cashier prepares an accounting advice, (Section 1.1.9).

NO: When there are no monies involved, the information is sent for records notation, (Section 1.1.10).

1.1.9 Account for the Money

All collections (remittances) are accounted for under Bureau, Department and Treasury standards/regulations. The process of accounting for the money consists of preparing an accounting advice. Once the accounting advice has been completed, two copies are put in the case file, two copies go to the accounts section, and one copy goes to the customer as a receipt.

1.1.10 Note the Records

Noting the records may consist of typing a Serial Register Page and/or making a notation on the Master Title Plat, Use Plat, and/or Historical Index, depending on the case type of application being received. Entries are made to all the records cited in Section 1.1.14 and may be performed at any Bureau office where cases are processed.

1.1.11 Verify the Information Noted

After the information has been received, it is then reviewed to be sure that the information is shown properly.

1.1.12 Decision: Record Entries Verified?

YES: If entries are verified, proceed to Section 1.2.1.

NO: If entries are not verified, return to Section 1.1.10 and correct the notations.

1.1.13 Reserved (Plat notation combined with notations to the records in the manual system)

1.1.14 Records (The Manual System Data Base)

Records include all the items described in Section 1.0.2. Once the information has been verified, copies are made for distribution to the case file. The public room copies of the records are generally filed once a day. The District and/or Resource Area office copies are mailed at the end of the day. The case file copy is added to the case file.

Docket (often called Serialized Case Control Unit) is responsible for filing, counting, and keeping track of the location of the case files. Docket also provides case files to the public for examination upon request. This control process operates through the use of charge-out cards tracking the case file to the section or individual that removed the file from the docket area.

When the records (data base) are noted and verified, case processing can continue as described in Section 1.2.

1.2 CASE PROCESSING

	1 - 11
.1 Screening/Reviewing Application	1 - 11
.2 Decision: Defect?	1 - 11
.2.1 Decision: Fatal Defect(s)?	1 - 11
.2.2 Request Cure of Defect(s)	1 - 11
.2.3 Decision: Defects Cured?	1 - 12
.3 Issue Decision Rejecting Application	1 - 12
.4 Decision: Appeal Filed?	1 - 12
.5 Appeal Process, IBLA	1 - 12
.6 Decision: Decision Affirmed by IBLA?	1 - 12
.6.1 Decision: Court Appeal Filed?	1 - 12
.6.2 Appeals Process, Court	1 - 13
.6.3 Decision: Decision Affirmed by Court?	1 - 13
.7 Close Case	1 - 13
.7.1 Send Case to Storage	1 - 13
.8 Decision: Additional Information Required?	1 - 13
.9 Request Information	1 - 13
.10 Decision: Notice of Realty Action Required?	1 - 14
.10.1 Decision: Resource Evaluation Required?	1 - 14
.10.2 Resource Evaluation	1 - 14
.11 Notice of Realty Action (NORA) (Classification) Process	1 - 14
.12 Decision: Protest(s) Filed?	1 - 15
.13 Decision: Land Suitable (for Applied-for Purposes)?	1 - 15
.14 Decision: Competitive Procedure Required?	1 - 15
.15 Competitive Process	1 - 15
.16 Decision: Pass Authorization Review?	1 - 15
.17 Issue Authorization	1 - 16
.18 Note Records	1 - 16
.19 Decision: Pending Authorization?	1 - 16

Proceed to Post-Authorization Activity, Section 1.3

JAN 17 1984

1.2 CASE PROCESSING

1.2.1 Screening/Reviewing Application

A part of the processing of a new application or new materials received on an existing case is referred to as adjudication. There are several parts to this screening/reviewing process, as follows:

- a) Review the case file for completeness: This includes:
 - 1) Case file stamped with a valid assigned serial number
 - 2) Application with attachments and proper number of copies
 - 3) Copy(ies) of Accounting Advice (where required)
 - 4) Copy of Master Title or Use Plat
- b) Review of application: Depending upon case type, this includes:
 - 1) Furnished on proper official form or reasonable format
 - 2) Plan of development or construction schedules
 - 3) Affidavits, water permits, local and federal agency clearance
- c) Review status of land use requested: Study of status documents:
 - 1) Is requested use or title transfer in public (Federal) ownership?
 - 2) Is use or land encumbered by any other authorizations for some use?
- d) Review of Accounting Advice: Are monies submitted with offer or application correct or within legal limits for the particular case type?

Based on the review, a decision is made.

1.2.2 Decision: Defect(s)?

If the review identifies defects, they must be subsequently categorized as curable or fatal.

NO: If no defects are identified, go to Section 1.2.8.

YES: If defects are detected, go to Section 1.2.2.1.

1.2.2.1 Decision: Fatal Defect(s)?

YES: Fatal defects require that the offer or application be rejected, and a decision issued in Section 1.2.3. Examples of a fatal defect are: no first year rental received with an oil and gas offer to lease, or offer not signed.

NO: Curable defects require that the offer or application be held for rejection pending offeror or applicant correcting the defect in the application, e.g., additional rental required. This notice is provided in Section 1.2.2.2.

1.2.2.2 Request Cure of Defect(s)

The client is requested to cure the defect(s). The client's response enters the process in Section 1.1.1.

1.2 CASE PROCESSING (Continued)

1.2.2.3 Decision: Defect(s) Cured?

NO: If defect(s) are not cured or no response is received to the decision issued in Section 1.2.2.2, then proceed to Section 1.2.4.

YES: If defect(s) are cured, then proceed to Section 1.2.8. and continue processing the case.

1.2.3 Issue Decision Rejecting Application

If there are fatal defects, a decision is issued rejecting the application. The decision is mailed by certified mail, and the applicant has the right of appeal if he responds within a certain time frame (Section 1.2.4).

1.2.4 Decision: Appeal Filed?

All BLM adjudication decisions that are adverse carry the right of appeal to Interior Board of Land Appeal (IBLA).

NO: If no appeal is filed, the decision becomes final and the case is closed, Section 1.2.7.

YES: If an appeal is filed, the appeal process is invoked, Section 1.2.5.

1.2.5 Appeal Process, (IBLA)

An appeal is essentially a manual process. Appropriate action codes and pending action entries will be made to track the progression of the appeal activity on the case.

When an appeal is filed, authority for further action is removed from the office issuing the decision, and the case is forwarded to IBLA in Washington, D.C., in accordance with the Code of Federal Regulations (CFR).

The appeals process includes the Interior Board of Land Appeals, the various Federal Courts, and all decisions they issue. If the original decision is not affirmed, the case is returned to the appropriate BLM office for further processing as instructed in the decisions.

1.2.6 Decision: Decision Affirmed by IBLA?

YES: If the decision is affirmed at the IBLA appeal, proceed to Section 1.2.6.1 to see if a court appeal is filed.

NO: If the Bureau decision is reversed or remanded with instructions, proceed to Section 1.2.19.

1.2.6.1 Decision: Court Appeal Filed?

All adverse IBLA decisions carry the right of appeal to the courts.

NO: If no court appeal is filed, the decision becomes final and the case is closed, proceed to Section 1.2.7.

1.2.6.1 Decision: Court Appeal Filed? (Continued)

YES: If an appeal is filed, the court appeal process is invoked, Section 1.2.6.2.

1.2.6.2 Appeal Process, Court

The court appeal process is also essentially a manual process. Appropriate action codes and pending action entries will be made to track the progression of the appeal activity on the case.

The court appeal process begins with Federal District Court and may subsequently be appealed to the Federal Circuit Court of Appeals and the Supreme Court.

1.2.6.3 Decision: Decision Affirmed by Court?

YES: If the Bureau decision is affirmed at the court appeal level, proceed to Section 1.2.6.1 to see if a further appeal is filed.

NO: If the Bureau decision is reversed or remanded with instructions, proceed to Section 1.2.19.

1.2.7 Close Case

If a decision was not appealed (Sections 1.2.4 and 1.2.6.1), or the appeal process has been exhausted, and the case is closed, appropriate action codes closing are entered, and the case is sent to storage (Section 1.2.7.1).

1.2.7.1 Send Case to Storage

Notations will be made in the records when case file is sent to the Federal Records Center, or destroyed in accordance with the appropriate file storage instructions. This involves completion of forms provided by the Federal Records Center and notations about storage on the Serial Page.

1.2.8 Decision: Additional Information Required?

YES: If, in the process of screening/reviewing the application, Section 1.2.2, defects are found, but additional information is required, then go to Section 1.2.9; the response re-enters the process at Section 1.1.1.

NO: If no more information is required, proceed to Section 1.2.10.

1.2.9 Request Information

Needed information is requested from the applicant; or the applicant is requested to furnish data from other sources; or related reports are requested by the Bureau. This action may preclude further processing of the case; the case is returned to dockets (storage). The pending action lies with the applicant, or other sources of information. The information, if received, enters the system as case material for an existing case, Section 1.1.1.

JAN 17 1984

1.2. CASE PROCESSING (Continued)

1.2.10 Decision: Notice of Realty Action Required?

Some lands case types require a Notice of Realty Action (NORA), commonly called a Classification Action.

YES: For cases requiring a NORA, proceed to Section 1.2.11.

NO: For cases not requiring a NORA, go to Section 1.2.10.1.

1.2.10.1 Decision: Resource Evaluation Required?

Case type applications, land or mineral, require a resource evaluation prior to the decision to authorize either a resource use or a title transfer.

YES: If evaluation is required, go to Section 1.2.10.2.

NO: When no evaluation is required, proceed to Section 1.2.14.

1.2.10.2 Resource Evaluation

Resource evaluation includes field inspection of the property involved. These field examinations and other resource reports are compared and analyzed along with reports and data from outside BLM. These outside data may include reports by Forest Service, Federal Energy Regulatory Commission, and state or local agency information. This information may include comments, clearances, concurrences, environmental assessments and appraisals.

The resource evaluation is a manual process; however, some data may be derived from automated sources, e.g., the Lease Management System, the Range Management System, or Mining Claim Recordation System. Proceed with Section 1.2.14.

1.2.11 Notice of Realty Action (NORA) (Classification) Process

Notice of Realty Action (NORA) decisions are supported by an analysis of resource evaluation reports (required here is not already done). The NORA process also includes analysis of reports from other involved agencies offering comments, clearances, concurrences, environmental assessments and appraisals. If required, the Notice is published in the Federal Register. All lands case types require resource evaluation reports. They are analyzed; and in those case types requiring a Notice of Realty Action, the analysis supports a decision of unsuitability or suitability and to authorize or reject. If the Notice is protested, the protest is analyzed by an office at least one level above the office issuing the Notice of Realty Action.

In those case types where a Nora is not required, the necessary analysis of resource evaluations and other reports is completed; and the recommendations are forwarded for a decision to issue an authorization or deny the application. Appropriate action codes are entered in ALMRS, and the case is filed accordingly. Proceed with Step 2.2.12.

JAN 17 1984

1.2. CASE PROCESSING (Continued)

1.2.12 Decision: Protest(s) Filed?

YES: If a protest is filed, then the process is reported to a higher office level until the reason for the protest is resolved by revision of Section 1.2.11.

NO: If no protest is received, then the notice becomes final and suitability or unsuitability of lands for the purpose requested is established in Section 1.2.13.

1.2.13 Decision: Land Suitable (for Applied-for Purpose)?

YES: In the case where the land is determined to be suitable for the applied-for purpose, processing continues in Section 1.2.14.

NO: When the NORA results in an unsuitable decision, the case processing proceeds to Section 1.2.7 (close case).

1.2.14 Decision: Competitive Procedure Required?

The Bureau is required to offer some case types in competitive procedure.

YES: If the case being processed requires the competitive procedure, then follow the competitive process under Section 1.2.15.

NO: When competitive procedure is not required, proceed with authorization review, Section 1.2.16.

1.2.15 Competitive Process

The competitive procedure involves preparing an advertising notice, publishing and distributing this notice, holding the sale, accepting bids, and identifying the successful bidder.

1.2.16 Decision: Pass Pre-Authorization Review?

Adjudication makes final checks at this point, as follows:

- Land descriptions are checked.
- Acreages are recalculated.
- Land status is checked.
- Money satisfaction is checked; if appropriate, the applicant is required to make additional payment or receive a refund.

Adjudication involves analysis of field reports, land status information and the requirements of the law under which the application is being processed.

NO: If the analysis leads to rejection of the application, proceed to Section 1.2.3 where a decision is prepared stating the reasons for the rejection.

YES: If the analysis leads toward issuance of an authorization, processing continues in Section 1.2.17.

1.2 CASE PROCESSING (Continued)

1.2.17 Issue Authorization

The issuing of an authorization may require the signature of the applicant on various documents, e.g., stipulations, acceptance of a conforming land description, or that additional money be furnished. When all documents are found to be in order and all regulations involved have been complied with, an authorization is issued, e.g., patent, lease, permit, grant, etc.

1.2.18 Note Records

After the Use Authorization has been issued, the records cited in Section 1.0.2 are noted, e.g., master title and use plats, historical index, control document index, serial register page. Once the case processing has been completed, the records are stored in the docket/serialized case control unit until further action is required under the post-authorization activity shown in Section 1.3.

1.2.19 Decision: Pending Authorization?

YES: If an appeal is upheld for a case not yet authorized, i.e., a pending authorization, proceed to Section 1.2.1 and continue processing.

NO: If an appeal is upheld for an authorized case which is being monitored, proceed to Section 1.3.5 and continue compliance monitoring.

1.3 POST-AUTHORIZATION ACTIVITY

.1	Post-Authorization Case Processing	1 - 18
.2	Decision: Monitoring Required?	1 - 18
.3	Close Case	1 - 18
.3.1	Send Case to Storage	1 - 18
.4	Compliance Review Process	1 - 18
.5	Decision: In Compliance?	1 - 18
.6	Cancel Authorization	1 - 19
.7	Decision: Appeal Filed?	1 - 19

1.3 POST-AUTHORIZATION ACTIVITY

Many case types require post-authorization activity. For example: collecting rental after an authorization has been issued; the tracking of a specific case to see if the actions required by the authorization and the regulations have been followed.

In contrast, most other case types require only limited post-authorization activity, e.g., title transfer cases require only notation to records and closing actions, including sending the case to storage.

1.3.1 Post-Authorization Case Processing

Post-authorization activity is of two kinds: one, to track physical location of the case, and two, to track compliance for requirements the authorization specifies.

1.3.2 Decision: Monitoring Required?

NO: If monitoring is not required, as in the case of most patents being issued, then the case is closed, Section 1.3.3.

YES: If monitoring is required, as in the case of most permits, licenses, and leases, then the compliance review process is invoked, Section 1.3.4.

1.3.3 Close Case

Close the case and proceed to Section 1.3.3.1.

1.3.3.1 Send Case to Storage

Forms are completed for transferring the case file to storage. Storage location data is provided by the Federal Records Center and entered on the Serial Page.

1.3.4 Compliance Review Process

Some case types require a compliance review after authorization to be sure that the regulations have been followed and that the terms and conditions of the authorized use have been complied with. Future Action Suspense cards are prepared and filed to assure compliance monitoring occurs on a timely schedule.

1.3.5 Decision: In Compliance?

The question at this point is: Have the requirements of the authorization and the regulations been met so that the authorized user is in compliance?

NO: If case is not in compliance, proceed to Section 1.3.6.

YES: If case is in compliance, no further action is required until the next future action suspense date or milestone action, and action returns to Section 1.3.2.

1.3. POST AUTHORIZATION ACTIVITY (Continued)

1.3.6 Cancel Authorization

When the case is not in compliance and the authorized party(ies) does (do) not comply with the regulations (as determined in 1.3.5), a decision or notice is issued to cancel the authorized use. For some case types, such as oil and gas, late payment of the rental results in the lease being automatically terminated; and in most cases the lessee has no recourse.

1.3.7 Decision: Appeal Filed?

NO: If no appeal is filed, the case is closed and sent to storage; proceed to Section 1.3.3.

YES: If an appeal is filed, the appeal process is invoked; proceed to Section 1.2.5.

2. FUTURE SYSTEM NARRATIVE

2.0 INTRODUCTION

2 - 2

- .1 Purpose of Automated Land and Mineral Record System (ALMRS) 2 - 2
- .2 Scope of ALMRS 2 - 2, 3
- .3 Flow Chart Reference 2 - 4
- .4 Security 2 - 4

2.1 CASE RECEIVING

2 - 5

- .1 Receive Land and Mineral Case Material 2 - 5
- .2 Decision: New Case? 2 - 5
- .3 Screen Application 2 - 5
- .4 Decision: Application Data Adequate? 2 - 5
- .5 Request Additional Information 2 - 6
- .6 Assign Serial Number and Establish Case File 2 - 6
- .7 Attach New Materials to Existing Case File 2 - 6
- .8 Decision: Money Involved? 2 - 6
- .9 Account for Money 2 - 6
- .10 Enter Data into ALMRS 2 - 7
- .11 Edit Data by Computer 2 - 7
- .12 Decision: Pass Data Edit? 2 - 8
- .13 Note Plats (If Needed or as Directed) 2 - 8
- .14 ALMRS Data Base 2 - 8, 9

Proceed to Case Processing, Section 2.2.

2. FUTURE SYSTEM NARRATIVE

2.0 INTRODUCTION

2.0.1 Purpose of Automated Land and Mineral Record System (ALMRS)

- To provide faster access to, and increase the useability of, the Public Land Status Data.
- To support an ever increasing demand for this data by providing automation of a nearly 200-year-old manual public land and mineral records, case processing and tracking system.
- To provide access to current land description and status information to all user locations.
- To provide access to data and data summaries, heretofor inaccessible because the work effort was too great and too costly. The time required to assemble and furnish the data was too great to provide a timely service to those users requesting the data.
- To increase accuracy of status records, e.g., Case Data, Historical Index, etc., through data editing including testing for valid codes and relationships for multiple data elements in cases.
- To aid in processing cases, e.g., producing a Title Report or a customized Historical Index for lands related to a specific case at any user location.
- To provide program reports (land, oil and gas, mining claim or right-of-way) for management's use with little work effort and in short time frames.
- To provide consistent public land status information faster and more efficiently to all users in the BLM, other federal agencies, and public and private sector users.

2.0.2 Scope of ALMRS

ALMRS will include data from the manual land and mineral records system now contained on the Historical Index, Master Title and Use Plats, Tract Books, GLO Plats, Serial Register Pages and Miscellaneous Index. Time consuming reports, such as the monthly, quarterly, and annual management type reports, Public Land Statistics, and reports to Congress will be produced from this data base. The data will be available at any office having compatible equipment for whatever computer(s) on which this data is stored.

The user community is interested in not only the Federal land and its resources, but also in the variety of public land interests that have passed from Federal ownership. The user community consists of:

- Public clients, e.g., applicants, claimants, lessees, permittees, purchasers, title companies, commercial and industrial firms, information services, surveyors, historians, and individuals.

1.0.2 Scope of ALMRS (Continued)

BLM employees, personnel who process land and mineral cases, managers, resource personnel requiring status information, and records personnel.

- Other Federal Agencies, e.g., surface management agencies, Mineral Management Service, applicant agencies, agencies with cartiographic functions, audit agencies, Congress and members of Congress.

- Other Public Agencies, e.g., State, county, and local governments and agencies.

The following table shows the automation of land and mineral records described in Section 1.0.2 by data type:

Records See Sec. 1.0.2	Present Records Location Active	Automation in Phase II	Data Type in ALMRS						Phase III
			Prop.	Stat.	Surety	Bond	Land Desc	Plats	
Tract Book	ALL	ESO	Yes	A	A	-	-	-	-
GLO Plat (Cad Srvy)	ALL	ESO	No	-	-	-	-	A	III
Misc Docu Index	ALL	ALL	No	-	A	-	-	-	-
Master Title Plat	WSO	WSO	No	-	A	-	-	A	III
Use Plat	WSO	WSO	No	-	A	-	-	A	III
Supplemental Plat	WSO	WSO	No	-	A	-	-	A	III
Historical Index	WSO	WSO	Yes	-	A	-	A	A	-
Control Docu Index	WSO	WSO	No	A	N	-	-	-	-
Index to Min Loc Cont	WSO	WSO	Yes	A	A	-	-	A	-
Serial Register	ALL	ALL	Yes	A	A	-	A	A	-
Future Action Suspen	ALL	ALL	Yes	-	A	A	A	-	-
Accounting Advice	ALL	ALL	A*	A	-	-	-	-	-
Case File	ALL	ALL	No	A	A	A	A	A	A

- ESO - Eastern States Office
- WSO - Western State Offices except Alaska
- ALL - ESO and WSO
- A, - Total or part, Automation in Phase II, ALMRS
- N - Not Automated in Phase II of ALMRS
- A* - Automated in another system
- III - Automate in Phase III of ALMRS

2.0.3 Flow Chart Reference

Sections on case receiving, case processing, and case monitoring, 2.1 through 2.3 respectively, each describe several steps. Some data entry steps in ALMRS are explicitly cited; however, data entries are implicit in each and every step described.

The functional flow charts in Section 3.2 graphically show the general flow for processing land and mineral cases. These charts apply to the manual process described in Section 1 and also to the automated process discussed in Section 2 which involves automated features (ALMRS).

Numbering of the subsections in Sections 1, 2, and 3 correspond so that the narrative descriptions relate easily to the flow chart and between the present and future systems.

Some processing steps can be reached from several steps in the processing sequence. For example, an appeal process may be initiated at several points; however, the appeal process is described only once, and logic branches in the process (shown by diamond in the flow chart) direct the reader to the appropriate section in the narrative and in the flow chart.

2.0.4 Security

The Bureau's land and mineral records data has generally been accessible to the public. This accessibility will continue when this data is automated in ALMRS.

Some data which came to the Bureau with the transfer of onshore minerals from Minerals Management Service will require security and limited access. Proprietary information, e.g., past and future mineral production data, will continue to require security. Policy and legislation concerning access to Indian case data require restrictions on case data output whether in automated or manual form.

These security needs will be met by various means, such as:

- a) Passwording access to programs which update, add, or retrieve data.
- b) Restricting access to specific data elements, such as:
 - certain codes in Case Type (DE 2912), e.g., Indian lands and minerals case types.
 - certain codes in data elements identifying Indian resources (e.g., DE 2531, Ownership Type; 2570, Land Resource Management/Administration; 2572, Land Jurisdiction)
 - certain codes in Interest Relationship DE 3136, or Name Category DE 2575 identifying Indians
- c) Physical security for terminals and other equipment, especially where the authorization level for data changing is high.

See also the security assumptions in Section 5

2.1 CASE RECEIVING

The case receiving process may be handled slightly different in each office; consequently the process steps are discussed rather than specific organizations or positions doing the function. In one office, the application may be processed, and the serial page typed by the cashier section. In a second office, the cashier may receive the application, account for the dollars, and have docket type the Serial Register Page. And in a third office, the serial page may be typed by the record section.

Current BLM planning procedures involving pre-application meetings, basic adjudication prior to application, and bureau motion actions have eliminated the filing of many applications that would otherwise have been rejected due to planning constraints or obvious conflicts. When it is appropriate to track actions on the records system, they are processed in the same manner as other case types.

The case receiving process includes certain steps which are followed, as outlined in Bureau Manual 1274. These steps are: receiving the application (or other public or Bureau motion documents initiating a "case"), accounting for the dollars, assigning a serial number, noting the records, and adjudicating. As mentioned before, these steps do not take place in the same order for all offices; however, all steps are covered.

In the future system (ALMRS), we have the following actions being taken by the following sections:

2.1.1 Receiving Land and Mineral Case Material

Land and mineral case material is manually received in one of two ways: in the mail or over the counter.

These materials may be for a new or an existing case and include:

- an application letter or formal application (BLM form, e.g., offer to lease oil and gas, or a County form, e.g., Mining Claim)
- a map or other diagram showing lands in an application
- check or other money for filing fee and rental, or other payment required for various case types
- various reports requested by the Bureau during processing, e.g., a surface owner (agency or private), environmental analysis or impact statement, information correcting or supplementing an application, mining plan, etc.

2.1.2 Decision: New Case?

Once the application or material has been received, a decision has to be made if this is a new case file, or if this material received relates to an existing case file.

YES: If it is a new application, it goes through the process of being screened, Section 2.1.3.

NO: If it refers to an old application with an established case file, the material is sent to docket to be attached to the existing file, Section 2.1.7.

2.1. CASE RECEIVING (Continued)

2.1.3 Screen Application

Applications (and other documents) are manually screened for adequacy, follows:

- consistency with applicable regulations
- proper form used consistent with case type (See BLM Manual 1223)
- proper number of copies
- proper signatures
- required fee and payment received and valid
- amount of remittance received consistent with requirements including acreage and per acre rates
- land description complete

2.1.4 Decision: Application Data Adequate?

Based upon Section 2.1.3, screening personnel receiving the case make a manual processing decision.

YES: If the application file contains the adequate information, it is then sent to Section 2.1.6 for assigning a serial number establishing a file.

NO: If it is unacceptable, it goes to Section 2.1.5 for request for the additional information.

2.1.5 Request Additional Information

If the application received by mail is not accepted for one or more of the reasons in Section 2.1.4, the application is returned to the customer by certified mail, along with a letter telling the customer what is wrong. If it is a walk-up, over-the-counter filing, and it is unacceptable for one or more of the reasons in Section 2.1.4, the information is handed back to the customer with an explanation of what is required to cure the defects.

2.1.6 Assign Serial Number and Establish Case File

If the application passes the initial screening (Section 2.1.3), it is:

- a) date and time stamped
- b) assigned a serial number which is stamped on each copy of the application
- c) a case file is established
- d) the folder is stamped with a serial number and a case type
- e) the automated serial number index, Output No. 9, replaces the serial control log

2.1.7 Attach New Materials to Existing Case File

Attach the material received to the existing case file (determined in Section 2.1.2). Case processing continues in Sections 2.1.8 to 2.1.14 as required.

2.1.8 Decision: Money Involved?

YES: When money is involved, the cashier or other designated bonded person must process it (Section 2.1.9).

NO: If money is not involved, the data is entered into ALMRS (Section 2.1.10).

2.1.9 Account for Money

All collections (remittances) are accounted for under Bureau, Department and Treasury standards/regulations. The process of accounting for the money consists of preparing an accounting advice. Once the accounting advice has been completed, two copies are put in the case file, two copies go to the accounts section, and one copy goes to the customer as a receipt.

Name identification numbers are used in ALMRS. So that monies and proprietors can be connected in ALMRS, whoever receives money at BLM must use the assigned identification number. The assigning of name identification numbers is described in Section 6.2 of this document. Any tracking of money to be done in ALMRS is described in Section 6.3.3.5, Record 3, Actions, Items (26) and (27).

An interface with the Bureau financial management will be required to provide ALMRS with the financial status of the case, e.g. has rental been received or should a lease be terminated for nonpayment? A similar interface with the Royalty Management Program and the Mineral Management Service will be needed for the case types where they receive monies on Bureau cases. These interfaces are specifically required in case processing and post-authorization case monitoring.

2.1.10 Enter Data into ALMRS

Data received for new cases and for existing cases is entered using interactive terminal screens. Data entry via computer terminal can be done from any case processing office. New case data may be entered to a local computer (e.g., at a State Office) and added to the main data base using delayed batch techniques. Changes to cases already on the data base may be entered to the data base using a terminal and delayed batch techniques, or when necessary, by terminal and immediate interactive techniques.

All material will be entered and edited (Section 2.1.11), so the automated record will be current on the data base within 24 hours of receipt. Correction entries detected by edits in Section 2.1.11 are also made in this section.

The data entry forms are discussed in Section 6.

Automated interfaces for input from other systems are planned as the other systems are defined, developed, and placed "on-line." See Subsection 5.6.2.2 and Section 4.0.

JAN 17 1984

2.1 CASE RECEIVING (Continued)

2.1.11 Edit Data by Computer

The newly entered data will be edited by the computer for correctness against the data base. For example, no duplicate Serial Numbers or Name I.D's. are allowed; the Land Description exists, and Case Type exists. Errors and omissions in required data fields will be identified and messages furnished to the user either on the screen or as a paper listing.

The edits for entry of data to the computer are described in Sections 6. These edits include:

- consistency edits
- local computer edit messages displayed on screen
- validation of data against the data base. Errors would generate an error file and listing which can be subsequently corrected on-line.

2.1.12 Decision: Pass Edit Data?

NO: If the entries of data do not pass computer entry edits, an error message would be displayed on the screen or an error file and listing will be furnished to the user. Return to Section 2.1.10 for correction and reentry.

YES: If the entries pass all entry edits, case data will appear on the computer as valid data; proceed to Section 2.1.13.

2.1.13 Note Plats (If Needed or as Directed).

This manual notation will be necessary until the Graphics, Phase III, portion of ALMRS is automated. When Phase III of ALMRS is complete, it will recognize the alphanumeric land description, and in turn, produce a graphic showing the new applications relationship to land status and the official cadastral land description.

Proceed to Case Processing, Section 2.2.

2.1.14 ALMRS Data Base

The land and mineral status data will be extensively automated in the future system with ALMRS, although some manual records will continue to be used, e.g., the Control Document Index and case files. Master Title and other Plats will continue to be used until Phase III is operational. The present records will be retained but not maintained when ALMRS is completely implemented. Refer to the table in Section 2.0.2, which shows the land and mineral records to be automated as described in Section 1.0.2 by data type. Rapid (inter-active) access to data base information is necessary.

2.1.14 ALMRS Data Base (Continued)

The Automated Data Base, ALMRS and others, will include:

- Serial number data in such a method as to furnish the next numeric, positions 8 thru 13, of the serial number for the six-digit prefix being entered.
- Master Name File that will include a structured name and address and name identification number on a bureauwide basis for bureauwide use.
- Land Description Data Base which includes an alphanumeric description of the cadastral survey in the rectangularly surveyed states and those land descriptions from the "colonial states" and Texas that are or have been under the administration of the Federal government.
- Land Status Data Base, which includes land description, case data, actions and dates actions occurred, Name I.D., remarks, and location of case files.
- List of Surety companies on a nationwide basis and used Bureauwide.
- Bond data master file on a bureauwide basis for use bureauwide. Bonds may be filed in any state and be effective in multiple states or nationwide for the bonded principal involved.
- Data element dictionary provides a standardized definition for each element of data entered and processed for ALMRS.

The manual base of data will include:

- The case file, which is a complete hard copy record of a land or mineral action before BLM.
- Control Document Index (CDI) includes microfilm copies of the actual documents affecting the status of the public domain and acquired lands filed by land description, i.e., Meridian, Township and Range (MTR).
- Plats which may include for any MTR a Master Title (MTR), use plat, Protraction Diagram or Cadastral Survey Plat.

JAN 17 1984

2.2 CASE PROCESSING

.1	Screen/Review Application, Produce and Analyze Status Report	2 - 11
.1.1	Request Outputs	2 - 11
.1.2	Process Data	2 - 11
.1.3	Produce Outputs	2 - 12
.2	Decision: Defect(s)?	2 - 12
.2.1	Decision: Fatal Defect?	2 - 12
.2.2	Request Cure of Defect(s)	2 - 12
.2.3	Decision: Defect Cured?	2 - 12
.3	Issue Decision Rejecting Application	2 - 12
.4	Decision: Appeal Filed?	2 - 12
.5	Appeal Process, IBLA	2 - 13
.6	Decision: Decision Affirmed by IBLA (To Reject)?	2 - 13
.6.1	Decision: Appeal Filed?	2 - 13
.6.2	Appeal Process, Court	2 - 13
.6.3	Decision: Decision Affirmed by Court?	2 - 14
.7	Close Case	2 - 14
.7.1	Send Case to Storage	2 - 14
.8	Decision: Additional Information Required?	2 - 14
.9	Request Information	2 - 14
.10	Decision: Notice of Realty Action Required?	2 - 15
.10.1	Decision: Resource Evaluation Required?	2 - 15
.10.2	Resource Evaluation	2 - 15
.11	Notice of Realty Action (NORA) (Classification) Process	2 - 15
.12	Decision: Protest(s) Filed?	2 - 15
.13	Decision: Land Suitable (for Applied-for Purpose)?	2 - 16
.14	Decision: Competitive or Simo Offer Procedure Required?	2 - 16
.15	Simo Offer and Competitive Process	2 - 16
.16	Decision: Pass Authorization Review?	2 - 16
.17	Issue Authorization	2 - 17
.18	Note Plats	2 - 17
.19	Decision: Pending Authorization?	2 - 17

Proceed to Post-Authorization Activity, Section 2.3.

2.2 CASE PROCESSING

2.2.1 Screen/Review Application, Produce and Analyze Status Report

Case processing continues with a detailed review of application materials and an analysis of the status of the lands.

Case receiving and initial data entry and editing are completed in Section 2.1 and case processing begins in Section 2.2.

Cases ready for review and adjudication are identified in ALMRS through two automated Future Action Suspense reports "Future BLM Action Tickler List," interactive and delayed outputs, 27 and 28 respectively. Cases reaching this stage can be retrieved on request or automatically, eg., a regular weekend run to identify cases and actions requiring work during a specific future period.

At this point, an adjudicator will request land and status data outputs from the ALMRS Data Base (See Sections 2.2.1.1 to 2.2.1.3 below). These outputs, along with the case file data, can be manually analyzed, and a decision made in Section 2.1.2 whether to proceed toward authorization or reject because of some defect(s) in the application and/or the resource interest requested being unavailable due to other status information. For example, take a specific case type, (Oil and Gas) and the data has been input to make a decision as to whether bars to leasing exist, e.g., an authorization of the same case type exists on the land in the application, or a withdrawal exists segregating the land from the type of use requested, then the computer can produce a listing of such activity. Another example under the Oil and Gas Type is: Has the applicant exceeded his acreage limitation for leasing lands from BLM on public or acquired lands?

2.2.1.1 Request Outputs

The request by an adjudicator for data from the Data Base can include the following outputs: (See Section 7 for specifics on requesting these outputs.)

- 1 - CASE ABSTRACT
- 27 - FUTURE BLM ACTION TICKLER LIST, Period _____ to _____
(an immediate response output for a limited area and a short period)
- 28 - FUTURE BLM ACTION TICKLER LIST, Period _____ to _____
(a delayed response output with area up to Administrative state and a longer period)
- 29 - CASE LIST BY CASE DISPOSITION AND PROPRIETOR NAME
- 41 - ACREAGE HOLDING IN AN AREA FOR SELECTED CASE TYPE(s) AS OF _____
- 56 - LAND DESCRIPTION AND CURRENT STATUS AS OF _____ (1-9 Sections)
- 57 - LAND DESCRIPTION AND CURRENT STATUS AS OF _____ (over 9 sections)
- 58 - TITLE REPORT FOR LANDS IN A CASE AS OF _____

2.2.1.2 Process Data

The computer will make inquiry of, and process data from, the land description and status data base to retrieve, sort, summarize and present data for these outputs.

2.2 CASE PROCESSING (Continued)

2.2.1.3 Produce Outputs

See Section 7, SYSTEM OUTPUT REQUIREMENTS, for specific format, output locations and anticipated frequency for the outputs cited in Section 2.2.1.1.

2.2.2 Decision: Defect(s)?

NO: If adjudication of an application indicates all is in order, then resource evaluation reports are requested from BLM Resource Managers and other agencies, as necessary for the case type involved; go to Section 2.2.8.

YES: If there are any defects, go to Section 2.2.2.1.

2.2.2.1 Decision: Fatal Defect?

YES: If the defects identified in Section 2.2.1 are fatal, i.e., the case cannot be processed further, then a decision is required to reject the application; proceed to Section 2.2.3).

NO: If the defects are curable, proceed to Section 2.2.2.2.

2.2.2.2 Request Cure of Defect

The client is requested to cure the defect(s). The client's response enters the process in Section 2.1.1.

2.2.2.3 Decision: Defect Cured?

YES: If proper corrections to the application are furnished timely, the processing action continues on to Section 2.2.8.

NO: If the defect was not cured, then the application follows the route of the appeal process described in Section 2.2.4.

2.2.3 Issue Decision Rejecting Application

A decision rejecting the application is prepared and distributed. The rejection is subject to appeal by the applicant. The decisions are distributed via certified mail, giving specific time periods for furnishing required data. The decision becomes final if the time expires without a response, and the application is rejected and the case is closed.

2.2.4 Decision: Appeal Filed?

All BLM adjudication decisions that are adverse carry the right of appeal to the Interior Board of Land Appeals (IBLA).

2.2.4 Decision: Appeal Filed? (Continued)

NO: If no appeal is filed, the decision becomes final and the case is closed (See Section 2.2.7).

YES: If an appeal is filed, the appeal process is invoked (See Section 2.2.5).

2.2.5 Appeal Process, IBLA

The appeal process is essentially manual. Appropriate action codes and pending action entries will be made to track the progression of the appeal activity on the case.

When an appeal is filed, authority for further action on the case is removed for the office issuing the decision, and the case is forwarded in accordance with the Code of Federal Regulations (CFR).

The appeals process includes the Interior Board of Land Appeals, the various Federal Courts, and all decisions resulting. If the original decision is not affirmed, the case returns to the system for further processing as instructed in the decisions.

2.2.6 Decision: Decision Affirmed by IBLA?

YES: If the decision is affirmed at the IBLA appeal, proceed to Section 2.2.6.1 to see if a court appeal is filed.

NO: If the Bureau decision is reversed or remanded with instructions, proceed to Section 1.2.19.

2.2.6.1 Decision: Court Appeal Filed?

All adverse IBLA decisions carry the right of appeal to the courts.

NO: If no court appeal is filed, the decision becomes final and the case is closed; proceed to Section 2.2.7.

YES: If an appeal is filed, the appeal process is invoked; proceed to Section 2.2.5.

2.2.6.2 Appeal Process, Court

The court appeal process is essentially manual. Appropriate action codes and pending action entries will be made to track the progression of the appeal activity on the case.

The court appeal process begins with the Federal District Court and may subsequently be appealed to the Circuit Court of Appeals and the Supreme Court.

2.2 CASE PROCESSING (Continued)

2.2.6.3 Decision: Decision Affirmed by Court?

YES: If the BLM decision is affirmed at the court appeal level, proceed to Section 2.2.6.1 to see if a further appeal is filed.

NO: If the Bureau decision is reversed or remanded with instructions, proceed to Section 2.2.19.

2.2.7 Close Case

If an adverse decision was not appealed (Sections 2.2.4 and 2.2.6.1), or the appeal process has been exhausted, and the case is closed, appropriate action codes closing are entered; and the case is sent to storage (Section 2.2.7.1).

2.2.7.1 Send Case to Storage

Notations will be made in ALMRS when the case file is sent to the Federal Records Center, or destroyed in accordance with file storage instructions. This action involves completion of forms provided by the Federal Records Center.

2.2.8 Decision: Additional Information Required?

YES: If adjudication screening/reviewing of the application, Section 2.2.2, identifies a need for additional information before the case can be further processed, the information is requested; proceed to Section 2.2.9. Appropriate action codes are entered; and when the data is received, it enters the system as case material for an existing case, Section 2.1.1.

NO: If the case data is in order, proceed to Section 2.2.10.

2.2.9 Request Information

The information is requested from the applicant or the applicant is requested to furnish data from other sources. This action may preclude further processing of the case; the case is returned to dockets (storage). The pending action lies with the applicant; and the information, if received, enters the system as case material for an existing case.

2.2.10 Decision: Notice of Realty Action Required?

Many lands case types require a Notice of Realty Action (NORA), in the past called Classification Action.

YES: For cases requiring a NORA, proceed with Section 2.2.11.

NO: For cases not requiring a NORA, proceed with Section 2.2.10.1.

2.2 CASE PROCESSING (Continued)

2.2.10.1 Decision: Resource Evaluation Required?

Case type applications, land or mineral, require a resource evaluation prior to the decision to authorize either a resource use or a title transfer.

YES: If required, proceed with Section 2.2.10.2.

NO: If not required, proceed with Section 2.2.14.

2.2.10.2 Resource Evaluation

Resource evaluation includes field inspection of the property involved. These field examinations and other resource reports are compared and analyzed along with reports and data from outside BLM. These outside data include Forest Service, Federal Energy Regulatory Commission, and State or local agency information, which may include comments, clearances, concurrences, environmental assessments, and appraisals.

The resource evaluation is a manual process; however, some data may be derived from automated sources, e.g., the Lease Management System, the Range Management System, or the Mining Claim Recordation System. Proceed to Section 2.2.14.

2.2.11 Notice of Realty Action (NORA) (Classification) Process

Notice of Realty Action (NORA) decisions are supported by an analysis of resource evaluation reports and reports (required here if not already done). The NORA process also includes analysis of reports from other involved agencies offering comments, clearances, concurrences, environmental assessments and appraisals. If required, the Notice is published in the Federal Register. All lands case types require resource evaluation reports. They are analyzed; and in those case types requiring a Notice of Realty Action, the analysis supports a decision of unsuitability or suitability and to authorize or reject. If the Notice is protested, the protest is analyzed by an office at least one level above the office issuing the Notice of Realty Action.

In those case types where a NORA is not required, the necessary analysis of resource evaluations and other reports is completed; and the recommendations are forwarded for a decision to issue an authorization or deny the application. Appropriate action codes are entered in ALMRS and the case is filed accordingly. Proceed with Step 2.2.12.

2.2.12 Decision: Protest(s) Filed?

YES: If a protest is filed, then the process is reported to a higher level until the protest is resolved according to Section 2.2.11.

NO: If no protest is received, then the Notice becomes final, and suitability or unsuitability of lands for the purpose requested is established according to Section 2.2.13.

2.2 CASE PROCESSING (Continued)

2.2.13 Decision: Lands Suitable (for Applied-for Purpose)?

NO: If the Notice of Realty Action/Classification has found the lands unsuitable for the purpose for which the application was filed, proceed to Section 2.2.7 where the records are noted; and the case is closed and sent to storage.

YES: If the lands are found suitable for the purpose requested by the applicant, the case processing proceeds toward authorization in Section 2.2.14.

2.2.14 Decision: Competitive or Simo Offer Procedure Required?

The Bureau is required to offer some case types by a competitive sale, e. g., a public land sale, or competitive sale for leaseable minerals, or a drawing in simultaneous oil and gas.

YES: If competitive process or simo offering is required, proceed to Section 2.2.15.

NO: If competitive process or simo offering is not required, proceed with Section 2.2.16.

2.2.15 Simo Offer and Competitive Process

The competitive process is invoked for specific case types. For an oil and gas competitive sale, the procedure involves preparing an advertising notice, publishing and distributing it, hold the sale, accepting bids, and identifying the successful bidder.

For a public land sale, or a geothermal lease sale, a similar procedure is followed.

For simultaneous offers, a notice is published and distributed, applications are accepted, and a drawing is held.

2.2.16 Decision: Pass Authorization Review?

Adjudication makes final checks at this point. Land status is checked. Acreages are recalculated. Money satisfaction is checked. Required clearances are received. Land descriptions are checked. The applicant is required to furnish money, if needed, and sign stipulations and lease forms, if necessary.

Adjudication analyzes field and land status information and the requirements of the law under which the application is being processed.

2.2.16 Decision: Pass Authorization Review? (Continued)

NO: If the analysis leads to rejection of the application, a decision is prepared stating the reasons for the rejection; proceed to Section 2.2.3. The decision carries the right of appeal.

YES: If analysis leads toward issuance of an authorization, processing continues in Section 2.2.17.

2.2.17 Issue Authorization

The issuing of an authorization may require signatures of the applicant on various documents, e.g., stipulations, accepting a conforming land description, or that additional money be furnished. When all documents are found to be in order, and all regulations involved have been complied with, an authorization is issued, e.g., patent, lease, permit, grant.

2.2.18 Note Plats

Until Phase III is completed, it will be necessary to continue manual notations to the Master Title and Use Plats.

When the graphic portion of ALMRS, Phase III, is completed, entry of specific action codes to ALMRS will trigger automatic update in the graphics area Phase III. A status request for the area authorized would reflect the new entry. Proceed to Section 2.3.

2.2.19 Decision: Pending Authorization?

YES: If the appeal is upheld and the case is not yet authorized, i.e., a pending authorization, proceed to Section 2.2.1 and continue processing.

NO: If the appeal is upheld, and the case is authorized and being monitored, proceed to Section 2.3.5 and continue compliance monitoring.

2.3 POST-AUTHORIZATION ACTIVITY

.1	Post-Authorization Case Processing	2 - 19
.2	Decision: Monitoring Required?	2 - 19
.3	Close Case	2 - 19
.3.1	Send Case To Storage	2 - 19
.4	Compliance Review Process	2 - 19
.5	Decision: In Compliance?	2 - 19
.6	Cancel Authorization	2 - 20
.7	Decision: Appeal Filed?	2 - 20

2.3 POST-AUTHORIZATION ACTIVITY

2.3.1 Post-Authorization Case Processing

Post-authorization activity is of two kinds: One, to track physical location of the case, and two, to track compliance for requirements the authorization specifies.

2.3.2 Decision: Monitoring Required?

NO: If monitoring is not required, as in the case of most patents being issued, then the case is closed according to Section 2.3.3.

YES: If monitoring is required, as in the case of most permits, licenses, and leases, then the compliance review process is invoked according to Section 2.3.4.

2.3.3 Close Case

When the case is closed, the appropriate action codes are entered in ALMRS; and the case is filed accordingly. Further entries will be made in ALMRS when the cases are sent to the Federal Record Center in accordance with appropriate records storing. Proceed to Section 2.3.3.1.

2.3.3.1 Send Case to Storage

Action data entries will be made in ALMRS when the case files are sent to the Federal Records Center, or destroyed in accordance with the file retention instructions. This procedure involves completion of forms provided by the Federal Records Center.

2.3.4 Compliance Review Process

The authorization document or regulations can require compliance which must be monitored. Compliance areas include: proof of construction, payments or rentals, field inspections, annual or final proofs, bond or bond requirements, and milestone reporting requirements.

Monitoring requirements are determined by case type and/or entry of action data establishing future compliance dates. These requirements will cause the inclusion of this case on a "Future BLM Action Tickler List" output (numbers 27 or 28).

2.3.5 Decision: In Compliance?

YES: If compliance has been met, the action returns to Section 2.3.2 above to await the next time period or milestone in progress of the authorization. Action code entries indicating compliance are made in ALMRS, and the case file is returned to dockets.

NO: If case is not in compliance, proceed to Section 2.3.6.

2.3 POST-AUTHORIZATION ACTIVITY (Continued)

2.3.6 Cancel Authorization

In those cases where compliance is not met, a decision or notice is required to cancel an authorization; issue the decision and proceed to Section 2.3.7.

For some case types such as oil and gas, late payment of the rental results in the lease being automatically terminated; and in most cases, the lessee has no recourse.

2.3.7 Decision: Appeal Filed?

NO: If no appeal is filed, the case is closed and sent to storage; proceed to Section 2.3.3.

YES: If an appeal is filed, the appeal process is invoked, Section 2.2.5.

3.0 FUNCTIONAL FLOW CHART

3.0.1 FUNCTIONAL FLOW OF LAND AND MINERAL ACTIVITY AND INFORMATION

3.1 PRESENT SYSTEM FLOW CHARTS

3.2 FUTURE SYSTEM FLOW CHARTS (WITH ALMRS)

- .0 Land and Mineral Activity and Information Flow
- .1 Case Receiving Functions
- .2 Case Processing Functions
- .3 Post-Authorization Activity Functions

JAN 17 1984

3.0 FUNCTIONAL FLOW CHART

3.0.1 FUNCTIONAL FLOW OF LAND AND MINERAL ACTIVITY AND INFORMATION

The functional flow charts in this section portray only the major functions and are applicable to any specific land or mineral case type. Bureau of Land Management organizational units performing these functions are not shown because:

- Some functions are performed by different BLM organizations in different states.
- Function assignments vary within offices and between offices, both now and over a period of time, because of large differences in volume for different case types.
- Inclusion of organizational units would obscure the functions.

Flowcharts in this section illustrate the narrative discussion in Sections 1 and 2.

Symbols used in the chart are: a rectangle indicates a process; a diamond represents a decision (logic flow branch) point; a circle indicates a connector from one process to another; and the "can-like" symbol represents data base(s).

3.1 PRESENT SYSTEM FLOW CHARTS

The present and future (with ALMRS) functional flow charts differ only in how the functions are accomplished. Some distinctions about automation are made in the narrative description of the future system in Section 2. However, the functional flow charts in this section are the same for either the present or future system with the exception of Case Receiving, Section 3.2.1. The differences are in Data Entry (3.2.1.10), Data Editing (3.2.1.11) and the Data Base (3.2.1.14). Notation to Plats (3.2.1.13) is combined with 3.2.1.10 in the present system.

The present system accomplishes these functions with typing, drafting, and visual editing; and the data is entered into paper ledgers, books, plats, etc. The new system will use a terminal for data maintenance entries, and a computer for editing and data storage.

3.2 FUTURE SYSTEM FLOW CHARTS (WITH ALMRS)

3.2.0 Land and Mineral Activity and Information Flow

Figure 3.2.0 shows a general activity and information flow tracing use of land description and status data, BLM receipt and processing of land and mineral cases, and the condition of land description data. Use of this information by the Bureau and the public and other agencies is also recognized. Also emphasized is the use of this land and mineral information by resource management programs.

JAN 17 1984

3.2 FUTURE SYSTEM FLOW CHARTS (WITH ALMRS) (Continued)

3.2.1 Case Receiving Functions

Figure 3.2.1 shows the flow for receiving case materials. The future system is the same as the present system with the minor exceptions concerning entry (3.2.1.10, editing (3.2.1.11) and the data base (3.2.1.14).

3.2.2 Case Processing Functions

Figure 3.2.2 shows the case processing functions and flows which are essentially the same in the present and proposed systems. Requests for information outputs and their receipt (in 3.2.2.1.1 - 3.2.2.1.3) will differ in the automated system where needed data will be both rapidly accessible and more specific than in the present manual system.

3.2.3 Post-Authorization Activity Functions

Figure 3.2.3 shows the post-authorization activity functions which are essentially the same in both the present and proposed systems.

JAN 17 1984

Figure 3.2.0 Land and Mineral Activity and Information Flow
 * Leading 3.2.0 is omitted

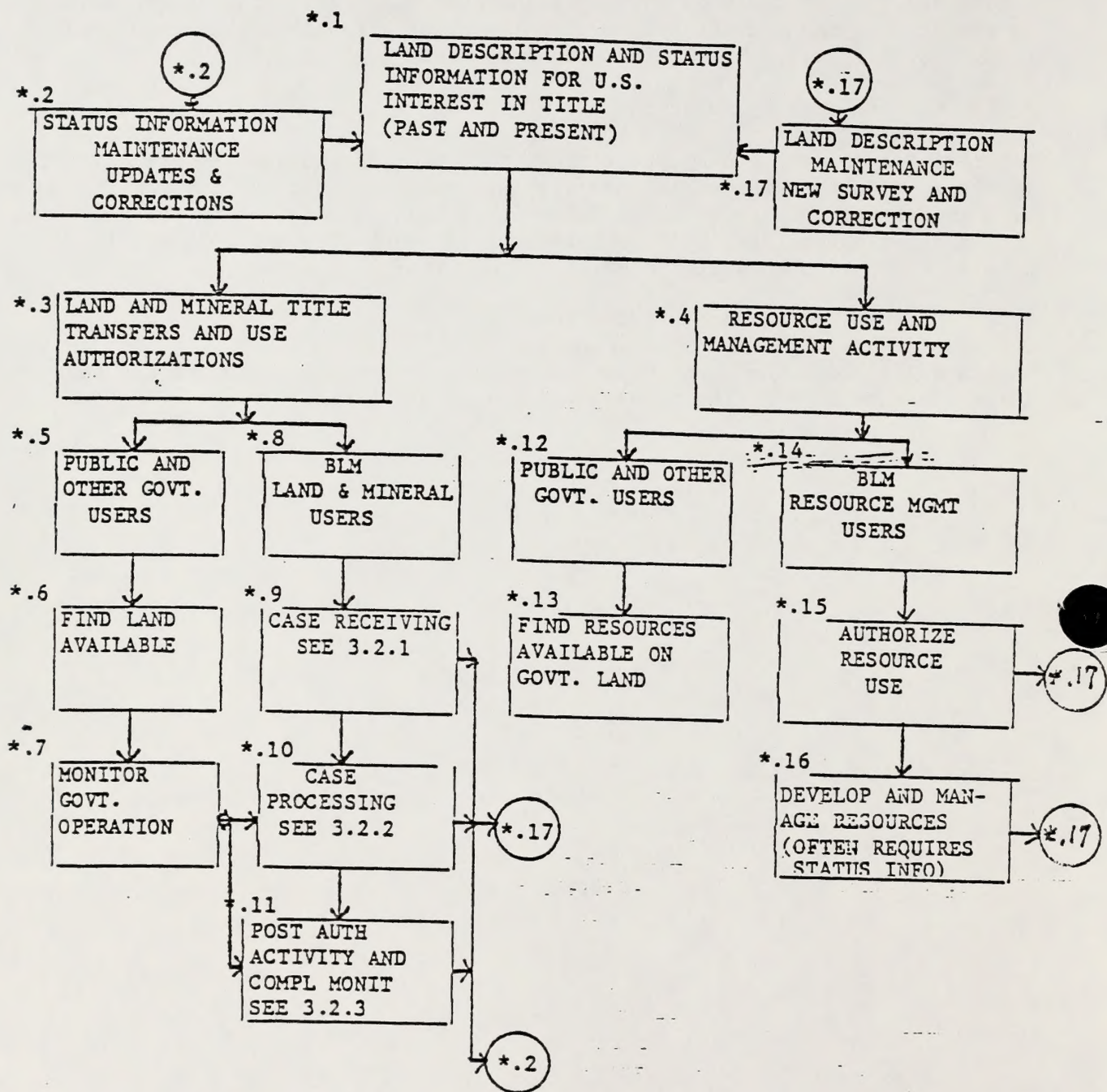


Figure 3.2.1 Data Receiving, Functional Flow Chart

* - Leading 3.2.1 is omitted; **Data Entry, Actions etc, can occur at every step after 3.2.1.

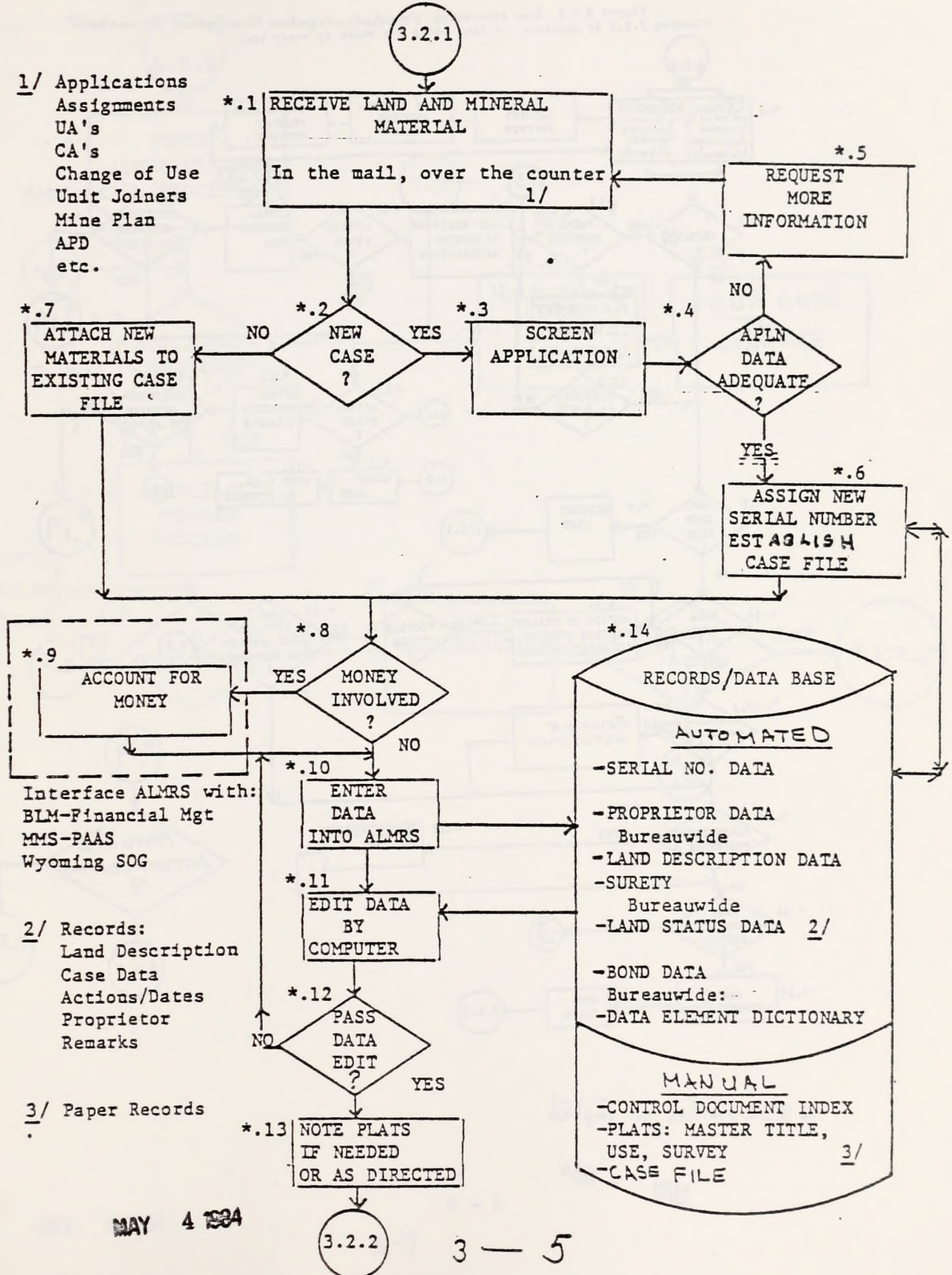


Figure 3.2.2 Case Processing, Pre-Authorization Functional Flowchart
 *Leading 3.2.2 is omitted; ** Data entry can occur at every step

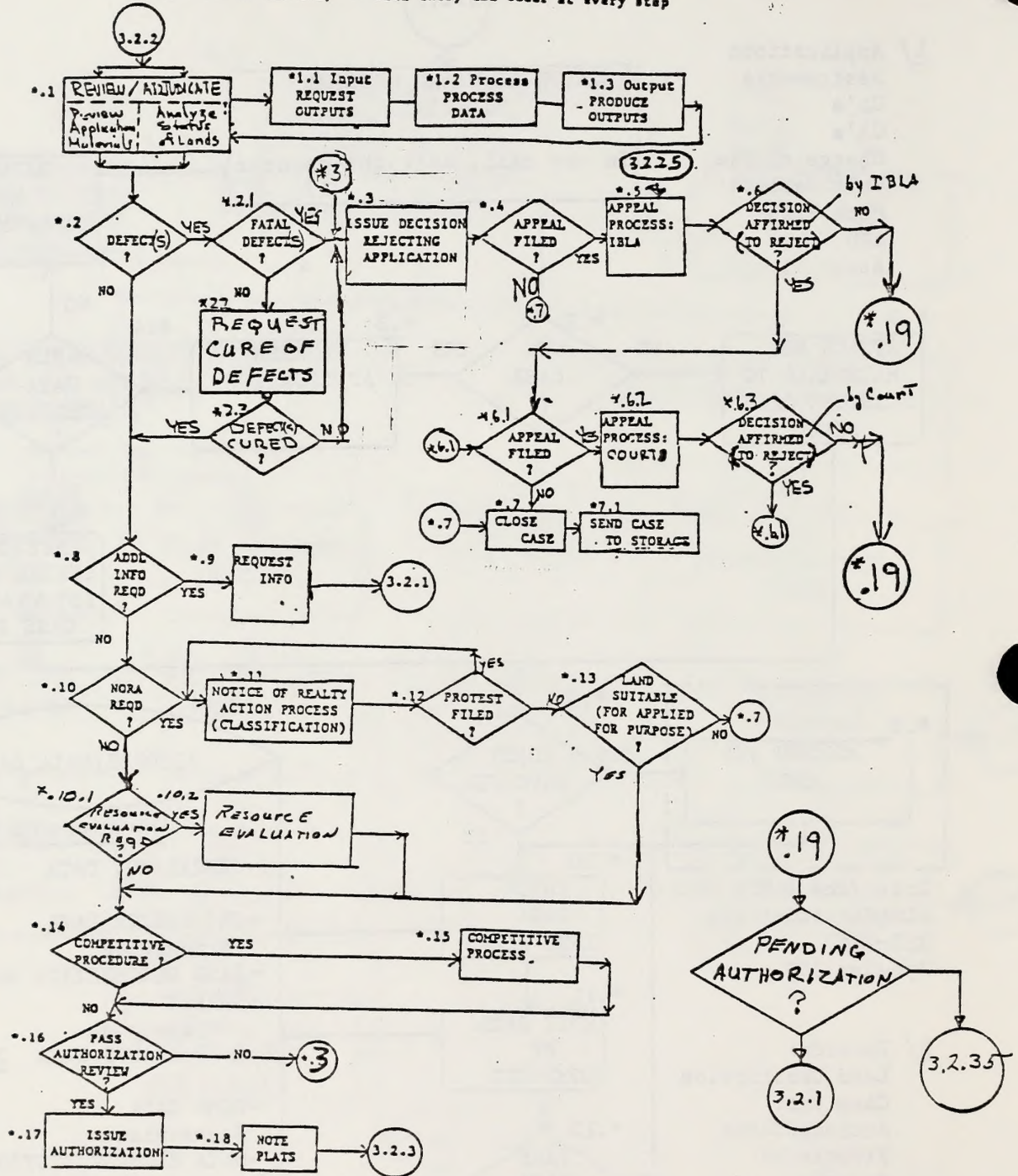


Figure 3.2.3 Case Processing, Post-Authorization Activity Functional Flowchart
 * Leading 3.2.3 is omitted; ** Data entry can occur at every step

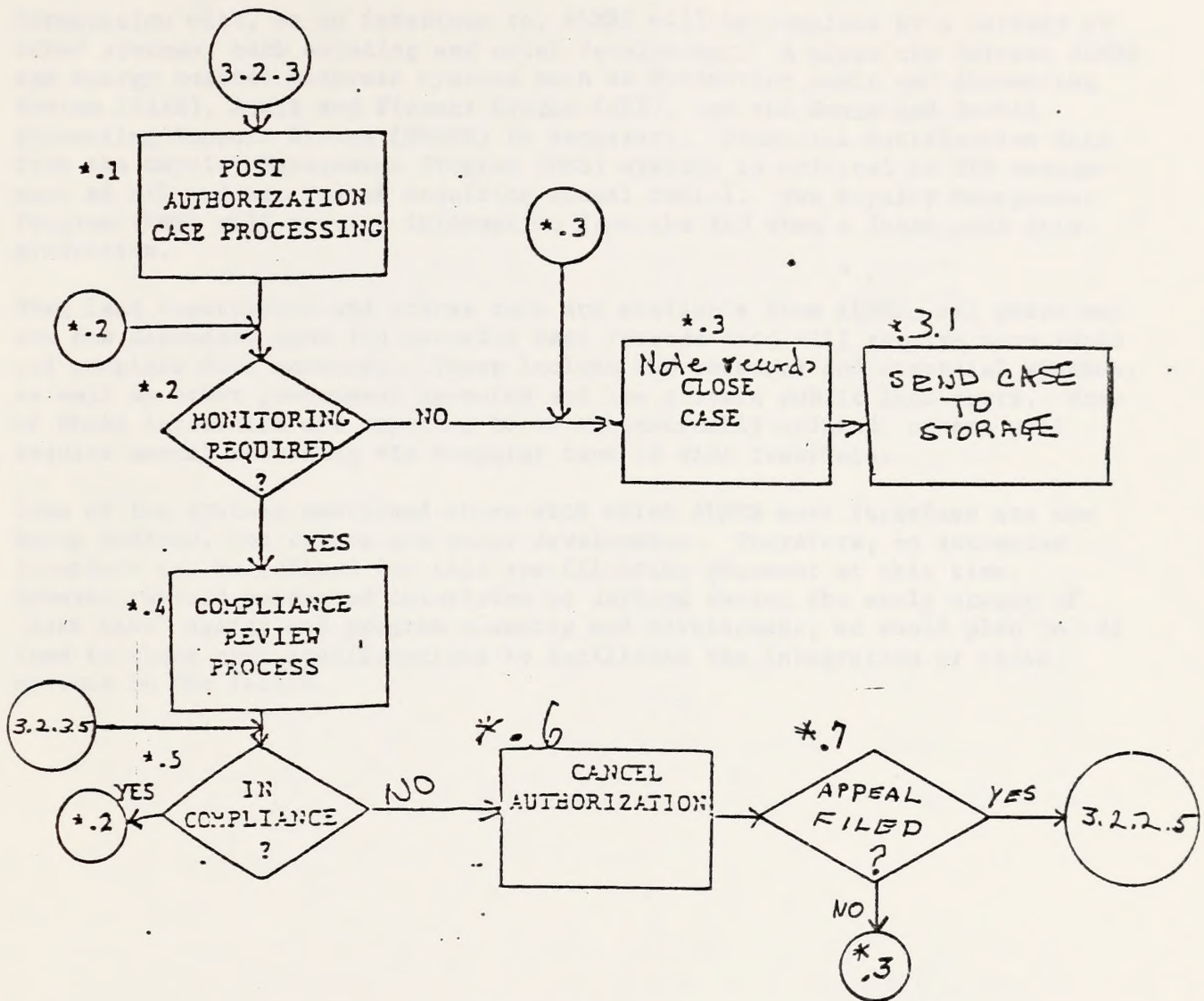


Figure 3.1.1. Flow Diagram of Part 1 of the Test Program. The flow diagram is a sequence of steps that are performed in order. The steps are: 1. Start, 2. Read Input, 3. Process Input, 4. Output Results, 5. End.



4.0 INTEGRATED SYSTEM ENVIRONMENT CHART

Integration with, or an interface to, ALMRS will be required by a variety of other systems, both existing and under development. A close tie between ALMRS and energy related minerals systems such as Production Audit and Accounting System (PAAS), Audit and Finance System (AFS), and the Bonus and Rental Accounting Support System (BRASS) is necessary. Financial satisfaction data from the Royalty Management Program (MMS) systems is critical to BLM management of oil and gas leases requiring annual rental. The Royalty Management Program (MMS) will require information from the BLM when a lease goes into production.

When land description and status data are available from ALMRS, all users who are now dependent upon the manually kept records data will require more rapid and complete data services. These include BLM resource and financial systems, as well as other government agencies and the private public land users. Some of these interfaces are expected to be automatically updated; others will require manual servicing via computer tape or disc transfers.

Some of the systems mentioned above with which ALMRS must interface are now being defined, and others are under development. Therefore, no automated interface can be defined for this specification document at this time. However, should automated interfaces be defined during the early stages of "data base" design and program planning and development, we would plan to add them to these user specifications to facilitate the integration of these systems in the future.

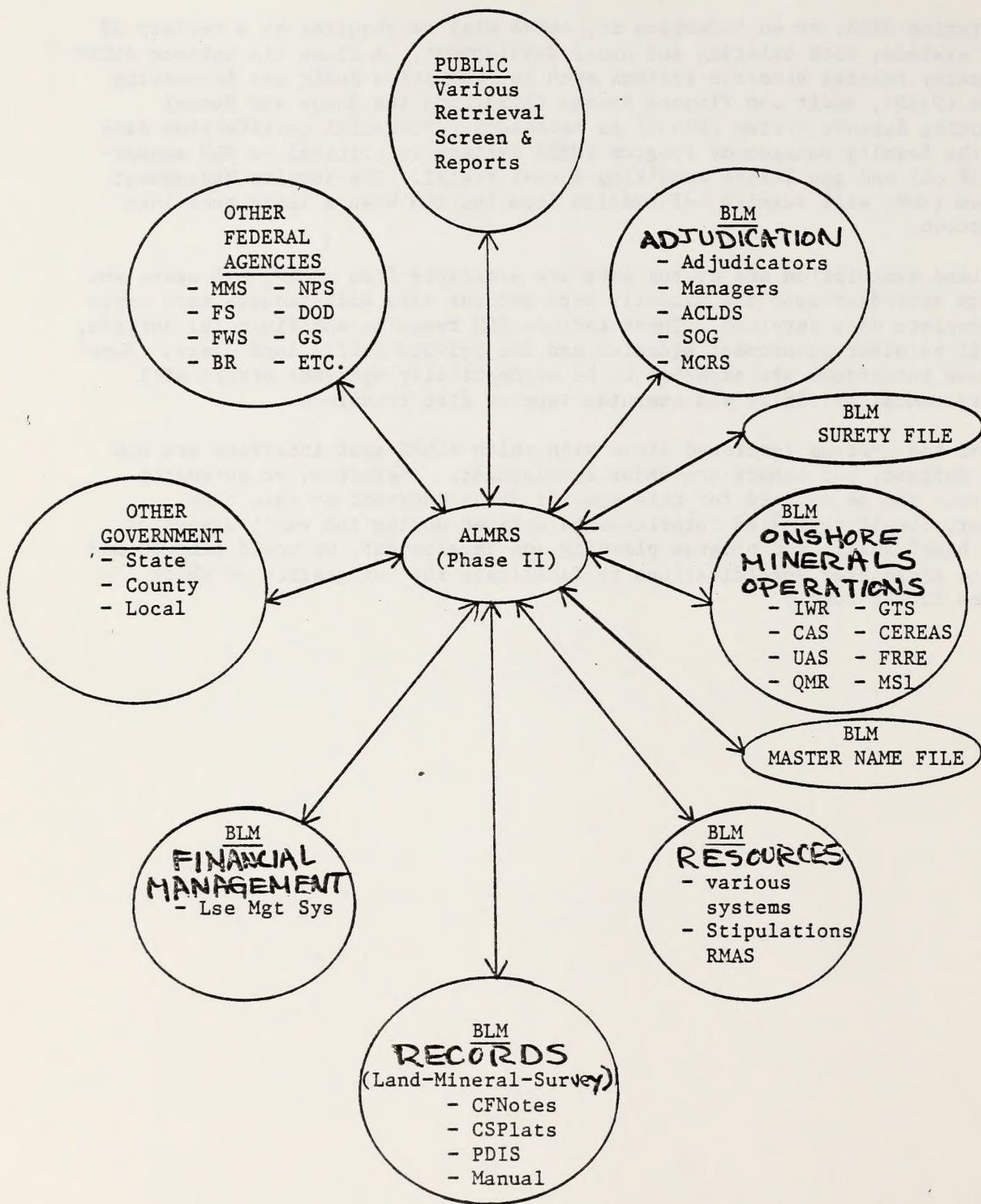


Figure 4.1 Interfaces between ALMRS and user groups, functions and systems.

Table 4.1 User Groups, Functions and Systems Interfacing with ALMRS

<u>User Group</u>	<u>Users, Functions, System</u>	<u>Acronym</u>
PUBLIC		
- Proprietors; e.g., Land and Mineral Case Applicants, Lessees		-----
- General Public, Corporations, Individuals, Organizations		-----
BLM, ADJUDICATION		
- Automated Land and Mineral Records System		ALMRS
- Land and Mineral Case Processing Staffs and Managers		-----
- Automated Coal Lease Data System (Co-op with MMS)		ACLDS
- Simultaneous Oil and Gas		SOG
- Mining Claim Recordation System		MCRS
- Payment In-Lieu of Taxes		PILT
- Bond Data		-----
- Corporation Data		-----
BLM SURETY FILE		
BLM ONSHORE MINERALS OPERATIONS		
- Production and Well Inspection		-----
- Individual Well Record System		IWR
- Communitization Agreement System		CAS
- Unitization Agreement System		UAS
- Quarterly Mining Report (REX)		QMR
- Geothermal Tracking System		GTS
- Categorical Exclusion Review and Environmental Analysis System		CEREAS
- Field and Reservoir Reserve Estimate System		FRRE
- Oil and Gas Lease Inventory and Inspection System	OGCLIIS or MS-1	
BLM, MASTER NAME FILE		
BLM, RESOURCES		
- Resource Managers and Various Systems in Range, Forestry,		-----
- Recreation, Water, etc.		-----
- Stipulations for Resource Protection		-----
- Range Management Automated System		RMAS
BLM, RECORDS, (land-mineral-survey)		
- Cadastral Survey Field Note Index System		CFN
- Cadastral Survey Plat Index System		CSP
- Patent Data Index System		PDIS
- Manual Records (Plats, CDI, Case Files, etc.)		-----
BLM, FINANCIAL MANAGEMENT		
- Lease Management System (Right-of-Way, Rec. & Pub. Property, etc.)		-----

Table 4.1 User Groups, Functions and Systems Interfacing with ALMRS (Continued)

<u>User Group</u>	<u>Users, Functions, System</u>	<u>Acronym</u>
OTHER GOVERNMENT		
- State, - County, - Local	Various title, survey, and taxation functions	
OTHER FEDERAL AGENCIES		
- Minerals Management Service		MMS
- Production Accounting and Audit System		PAAS
- Auditing and Financial System		AFS
- Bonus and Rental Accounting Support System		BRASS
- Geothermal Tracking System		GTS
- Forest Service		-----
- Bureau of Reclamation		-----
- Fish and Wildlife Service		-----
- National Park Service		-----
- Bureau of Indian Affairs		-----
- Department of Defense		-----
- Geological Survey		-----
- National Coal Resource Data System		NCRDS

JAN 17 1984

5.	ASSUMPTIONS AND CONSTRAINTS FOR ALMRS PHASE II	5 - 2
5.0	INTRODUCTION	5 - 2
5.1	LAND DESCRIPTION DATA	5 - 2
.1	Land Description Data Content	5 - 2
.2	Abstracting Land Description Data	5 - 2
.3	Land Description Data Computer Programs	5 - 2
5.2	LAND AND MINERAL STATUS CASE DATA	5 - 3
.1	Serial Number	5 - 3
.2	Status Data Content	5 - 3
.3	Status Data Categories	5 - 3, 4
.4	Serialized Case Part	5 - 5
.5	Case Data Retention/Disposal	5 - 6
.6	Status Case Supplemental Data	5 - 6
.7	Validation of Data Entries	5 - 7, 8
5.3	MASTER NAME FILE DATA	5 - 9
.1	Name Identification Number	5 - 9
.2	Construction of Master Name File	5 - 9
.3	Maintenance of Master Name File Data	5 - 9
5.4	SURETY COMPANY DATA	5 - 10
.1	Surety Data File	5 - 10
.2	Access to Surety Data	5 - 10
.3	Surety Company Identification Number	5 - 10
.4	Surety Data Input and Maintenance	5 - 10
5.5	BOND DATA	5 - 11
.1	Bond Data File	5 - 11
5.6	SYSTEM OPERATION	5 - 12
.0	Introduction	5 - 12
.1	Data Entry to ALMRS	5 - 12
.2	Access to ALMRS	5 - 12
.3	ALMRS Automated Interfaces With Other Systems	5 - 12
.4	Current Status Condition "Flags" for Land Description Areas	5 - 12
.5	Land Description and Status Case Data Interface in ALMRS	5 - 13
5.7	SECURITY	5 - 14
5.8	OUTPUTS	5 - 15
.1	Output Requests Limitations	5 - 15
.2	Validation of Retrieval Request Data Elements	5 - 15
.3	Duplicate Line Suppression	5 - 15
.4	Standard Land Description Sorts	5 - 15

5. ASSUMPTIONS AND CONSTRAINTS FOR ALMRS PHASE II

5.0 INTRODUCTION

Assumptions and constraints are summarized in this section, although many are developed in greater detail in other sections.

5.1 LAND DESCRIPTION DATA

5.1.1 Land Description Data Content

5.1.1.1 Area descriptions are included in public land cadastral survey terms and as defined in the instructions for areas not covered by the Public Land Survey System. See Subsection 6.1 - LAND DESCRIPTION INPUT.

5.1.1.2 Geographic and political area data will be noted to each land description area, as follows:

- State/County, DE0002
- State/Congressional District, DE 0004

5.1.1.3 Administrative area data will be noted to land description area, as follows:

- BLM Administrative Area, SO, DO, RA and PU, DE 0003
- Agency Administrative Area, i.e., within the principal agency boundary, e.g., National Park, National Forest, or Indian Reservation, DE 2929.

5.1.2 Abstracting Land Description Data

5.1.2.1 Land description abstracting will be done from the Master Title and Supplemental Plats where practical. Where necessary, the cadastral survey plats will be used to support land description abstracting.

5.1.2.2 BLM abstracting of Land Description data will be done on-line by state personnel working directly from the plat, with a limited amount of abstracting done on paper entry forms.

5.1.2.3 If Land Description abstracting is contracted, state personnel will be responsible for data collected, including verification and correction.

5.1.3 Land Description Data Computer Programs

5.1.3.1 Computer programs will be the same or similar to those used in the Trial Project for initial Land Description data collection and processing, including editing, preceeding entry to the ALMRS Data Base.

5.1.3.2 Water areas will be included. The calculations for water areas are described in Subsection 6.1 - LAND DESCRIPTION INPUT.

5.1.3.3 Acreages will be estimated in each section for each type of surveyed area that lies within multiple sections, e.g. HES or Mineral Type Surveys.

5.1.3.4 The total acres in a survey area will equal the sum of acreage proration estimates for all parts of that area in different sections.

5. ASSUMPTIONS AND CONSTRAINTS FOR ALMRS PHASE II (Continued)

5.2 LAND AND MINERAL STATUS CASE DATA

5.2.1 Serial Number

All land and mineral case data will be entered in sets of data related by a serial number. The serial number for a set of case data must be unique in this national system either as assigned by the Bureau since 1908 or as assigned for automation (cases prior to 1908 and previously unserialized cases).

5.2.2 Status Data Content

Status data in ALMRS is the aggregate of all land and mineral case data, including the following:

5.2.2.1 All title transfers to and from the United States.

5.2.2.2 Withdrawals and classifications.

5.2.2.3 Rights-of-way granted and acquired by the United States.

5.2.2.4 Other serialized land and mineral use authorizations; leases, licenses, permits, and claims.

5.2.3 Status Data Categories

Status case data is categorized for discussion of information sources and data entry procedures. Status categories include: Current Status, Active Cases, Automated Mining Claims, and Historic Data. The first three categories will be automated.

5.2.3.1 Current Status

Current Status is defined as authorized cases, closed and inactive, which determine current federal interests in land. Current status includes title cases which transferred title from, or to, the United States. Authorized rights-of-way, approved withdrawals, classifications and acquisitions are also current status unless activity places the case in the active case category. Current status will include both closed and inactive cases.

Current status cases are shown on Master Title Plat (and its Use Plat and Supplemental Plat variations) and Historical Index records of the Bureau. These two records will be the primary source for current status data. Secondary sources for current status data could include the Control Document Index, Serial register pages, and the Case Files.

All status cases must have the same data structure and accept the same data elements. Some data elements which are required in the current status category may be optional. For example, in a closed patent case, the name and address of the patentee are not required, but the option to add these must be available. The patentee name is frequently needed to start an abstract of title.

5.2.3 Status Data Categories (Continued)

5.2.3.1 Current Status (Continued)

The initial batch entry of current status is discussed in Section 6.3 and includes use of Form S01, entries for each data element, and editing.

Automated conversion of Phase I ALMRS data in this current status category will be developed during system design.

5.2.3.2 Active Cases

Active cases status is defined as pending applications and active authorized land and mineral cases which require post-authorization monitoring.

The data structure for active case status must accept and accommodate the same data elements as other status categories. This active case status category requires more complete data entry than the current status category. For example, name identification number(s) are required for active status, while it is optional for the current status category during initial data conversion (contract).

Sources for active case status data include the Master Title Plat (also Use and Supplemental Plats), the Historical Index, and the automated ALMRS Phase I data base (mostly by automated conversion). When data is not in these sources, and subsequent to implementation of ALMRS Phase II, the data will be obtained from the case documents.

Active case data will be entered into ALMRS using Form S02 and procedures discussed in Section 6.4.

Automated conversion of Phase I ALMRS data in this active case status category will be developed during system design.

5.2.3.3 Automated Mining Claim Status

Automated Mining Claim Status includes the case data now in the automated Mining Claim Recordation System (MCRS) implemented in 1978. This category is separately identified because it is already automated, and data can be programmatically converted for inclusion in Phase II of ALMRS.

The data structure and data elements will be the same as all other status cases.

The present MCRS will be the source of data for conversion. After conversion, the incoming case documents and cases will be the source of Mining Claim Status case data. Conversion procedures will be developed in Section 6.1.10. The conversion of MCRS will be accomplished in 18 to 24 months after implementation of ALMRS Phase II. Integration of the mining claim data is essential for comprehensive title reports (Output 58) and other outputs.

The Mining Claim Recordation System will be terminated upon data conversion.

5.2.3 Status Data Categories (Continued)

5.2.3.4 Historic Status

Historic status is defined as land and mineral cases which were opened and closed prior to ALMRS Phase I (June 1, 1982) which have no current effect on federal land or mineral status or the processing of pending cases. Historic status examples include unperfected applications and expired and closed use authorization cases.

Master Title Plats and Historical Indexes used as sources of data for the ALMRS data base include historic status data.

Historic status cases will be excluded from automation for ALMRS since they have no bearing on federal interest and would be an unnecessary data conversion expense.

Historic status case data will continue to be accessible when ALMRS is in operation through a microform (film, fiche) media as of the automation date.

Cases in ALMRS which become historic status will be retained in the automated data base in an abbreviated form. Case abbreviation will involve elimination of unnecessary action, remarks, and land description data relevant only during case processing.

5.2.4 Serialized Case Parts

It is necessary to explicitly record data for various parts of some cases. Case part data can involve all of the data element sets (records) available for the entire case, e.g., case lands (lands in the case or case part), case data, actions, name data and general remarks.

Case parts always have discrete sets of case land description.

Cases can be divided into multiple parts as a result of:

- 5.2.4.1 different proprietors or proprietor interests for discrete sets of land description and/or subsurface zones.
- 5.2.4.2 different commodity data on discrete sets of land.
- 5.2.4.3 different U. S. Rights in Title on discrete sets of land.
- 5.2.4.4 different geographic names for discrete sets of land, e.g. areas in a withdrawal.
- 5.2.4.5 different segregations apply to discrete sets of land.
- 5.2.4.6 different resource administration or resource jurisdiction conditions apply to discrete sets of land.
- 5.2.4.7 different rights-of-way data apply to discrete sets of land, e.g., width, diameter of pipe, powerline size.
- 5.2.4.8 different land designations are applicable to discrete sets of land, e.g., in a unit agreement and in a participating area.
- 5.2.4.9 different adjudication actions for discrete sets of land, e.g., "approved in part," "rejected in part."
- 5.2.4.10 different number designations for discrete sets of land, e.g., easement tract numbers.

5.2.4 Serialized Case Parts (Continued)

5.2.4.11 different proprietors or proprietor interest.

5.2.4.12 option action identified on part of the lands in a case or case part.

See subsections in Section 6 which address terminal input screens for status updating for procedures.

5.2.5 Case Data Retention/Disposal

Serialized status case data will contain information on past and present record title interest information; some data, e.g., names and interests, lands, actions, remarks, and other data will be retained in the data base even after the data is changed in significant ways. For example, retention of historic data sets for a case and discrete parts of the land description (e.g. "suspended in part," "approved in part") will be accommodated using the serialized case part assumption. See Subsection 5.2.5.

This assumption is necessary to permit a complete chronology of the case on a Serial Register Page, and automated construction of the Historical Index (HI) ALMRS outputs similar to the present HI include "Land Description and Current Status" and "Title Report for Lands in a Case", outputs 56, 57 and 58.

Some disposals of case data will be made using a predefined schedule and set of criteria. Selected data, e.g. actions, action dates can be deleted from the automated data base of specified milestone points (e.g. case closing, case closing plus X years, or case closing plus Y years). Likewise, some cases may, or may not, be deleted from the automated data base after predefined periods of time, e.g. unperfected applications for title transfer after a specified period and temporary use authorizations after a specified period.

The user community in the Bureau and records managers will define these retention and disposal criteria.

Data retention and disposal procedures for a case or case parts are for the purposes of keeping only pertinent and relevant data for Serial Register Pages and for economies in processing and storing data.

5.2.6 Status Case Supplemental Data

Data entry forms and screens will be simplified and the number of format variations reduced by using "Supplemental Data Data Element" DE 2616, and "Supplemental Data" DE 2621, for entry of data applicable only to a limited number of case types and/or actions.

The "Supplemental Data Data Element" entry is the number of the data element which identifies the data being entered in "Supplemental Data." The data is edited and stored in the data base, not as DE 2616 or DE 2621, but as the data element identified by the action data type entry. Thirty-one data elements are now identified for entry using this supplemental data entry technique.

Supplemental data entry provisions are made in the case data record in Section 6.3 and in the action data record in Section 6.4.

5.2.6 Status Case Supplemental Action Data Format (Continued)

Data Element Number	Supplemental Case Data ¹	Supplemental Action Date ¹	Name of the Data Element
0007	C		Subactivity (of Benefitting Program)
5872		A	Unit of Measure
2539		A	Units, Quantity of
0977		A	Value Per Unit
2541		A	Appraisal Report Type
3042	C		Fund Code
2538		A	Money Type
2924		A	Money Amount
1425		A	Bond, Type of
1427		A	Bond Covered Purpose/Activity
8914		A	Time of Day
2425		A	Number of Filings/Bids
2520	C	A	Segregation Extent Surface
2522	C		Right-of-Way Width
2524	C		Diameter of Pipe
2525	C		Powerline Size
2534	C	A	Period, Duration of
2535	C	A	Period, Kind of
2536	C	A	Number Designation
2537	C	A	Number, Type of
2571	C	A	Segregation Extent, Subsurface
2915		A	Microfilm Roll Number
2916		A	Microfilm Image Number
2926		A	FRC Federal Records Center
2928		A	FRC Accession Number
2925		A	FRC Box Number
2542	C		Subsurface Zone
2630		A	County Reception No. Recordation
3472		A	County Recordation Book No.
3518		A	County Recordation Book Page No.
2919		A	Employee Identification
1428		A	BLM Organization Code
2554	C	A	Serial Number
2560	C	A	Serialized Case Part Number
2811	C		Land Use

5.2.7 Validation of Data Entries

Status case data entries must pass several validation tests for acceptance into the data base. Validation procedures are also discussed in the Edit Requirements subsections of Section 6, e.g., 6.3.4 Current Status, 6.4.4 Active Case Status.

Name Identification Number validation through a match with data in the Master Name File is required, or the named entity data must be added to the master file and a name identification number assigned. See Section 6.2.4.

One of the record title interest relationship codes is required in each status case. Percent of Interest for record title interest must equal 100 per cent (as required in Section 6.3.4.6).

¹Supplemental Case Data for Current Status and Active Case Status and Supplemental Action Data for Active Case Status

5.2.7 Validation of Data Entries (Continued)

Assignment of interests in a status case will comply with validation requirements in Section 6.5.4.

Case land location data entries will be validated against the comprehensive land description data base.

Not finding a match indicates:

- an invalid case land description in the case requiring correction;
- or - an omission of an area from the comprehensive land description data base. (This may result from resurveys of lands after a land description is used in a case or errors in the data base. A correction is required.);
- or - deviation from an existing land description (e.g., application from an irregular part of land description area; case land description survey type must be "1.").

Finding a match leads to:

- validation of the land description area in the case;
- or - extraction of data from the comprehensive land description data base and attaching this data to the status case. This includes;
 - acres, DE 3138
 - administrative area data, e.g. DE 0003, 2929
 - geographic area data, e.g. DE 0002, 0004.

Specific case land validation assumptions and procedures are discussed in Sections 6.3.4 and 6.4.4.

Other assumptions about status data entry are included in Section 6, third level Subsection .2, e.g. 6.3.2, 6.4.2, 6.5.2.

5.3 MASTER NAME FILE DATA

5.3.1 Name Identification Number

5.3.1.1 All named entities (individuals, corporations, agencies) having land and mineral case activity with the BLM will have a Name Identification Number (NID) (DE 1020) prior to implementation of Phase II. A Master Name File (MNF) will be maintained independent of case data and probably independent of the ALMRS system. The file will be updateable by assigned and authorized parties or terminals. Master Name File data must be on-line and immediately accessible at all ALMRS user sites. See Subsection 6.2 for details of proprietor data entry, processing, editing, and retrieval.

5.3.1.2 Social Security (SSN) and Employer Identification (EIN) tax numbers now used in existing on-going systems will be used for the Name Identification Number when it is supplied to BLM by the named entity.

5.3.1.3 When the named parties decline to provide SSN or EIN data, BLM will assign a unique Name Identification Bureau Assigned Number (BAN). This is described in Section 6.2.

5.3.1.4 A single company may have multiple office locations for which multiple (and related) Name Identification Numbers will be assigned as required by that entity. (See Section 6.2.3, Item (3), Multiple Addresses.)

5.3.2 Construction of Master Name File

This Master Name File will be constructed, insofar as possible, from existing system files, e.g. ALMRS Phase I, mining claim system, patent files, and simultaneous oil and gas systems. These will be combined and reduced to one name for one entity. See Section 5.3.1.4 above.

The combining and conversion of name entity data will require coordination among the program offices, including at least ALMRS, Lease Management, SIMO and Mining Claims.

All status cases will require a name, address, and identification record. A record for unknown name and address will be included in the Master Name File and have the identification number 999999999XXX.

5.3.3 Maintenance of Master Name File Data

5.3.3.1 Maintenance of the Master Name File, new names, and changes to existing data will be done on a conversationally interactive terminal and input to the computer. See Section 6.2 for details.

5.3.3.2 Input to the Master Name File requires strict adherence to data security. Either the input form screen will be passworded, or the person would have a specific password. The public may have access to printed outputs with this data; see Section 7. No interactive access to this file will be provided to the public. See Section 6.2.

5.4 SURETY COMPANY DATA

5.4.1 Surety Data File

5.4.1.1 The Surety Company Data will be on a single nationwide file. See Subsection 6.6.

5.4.1.2 Data for surety (bonding) companies which have appeared on a list approved by the Treasury Department will be maintained in an automated on-line file accessible from all ALMRS user sites doing case processing.

5.4.1.3 The surety data file will contain all currently approved surety companies and information in which states the companies are issuing bonds. This data will include:

- Surety Company Name (Named Entity) (DE 2913)
- Named Entity Identification Number (DE 1020)
- Address (DE's 0934, 0935, 0002, 1656)
- Interest Relationship will be "Surety Company" (DE 3136)
- Significant dates, e.g., placed on list, removed from (DE 2909)

5.4.2 Access to Surety Data

Surety data must be immediately accessible by all Bureau locations where bonds are received and processed.

5.4.3 Surety Company Identification Number

Surety companies will have a name identification number as any other entity having an interest in, or relationship to, a case. See Section 6.6.

5.4.4 Surety Data Input and Maintenance

5.4.4.1 All surety data input and maintenance will be performed through conversationally interactive terminal screens.

5.4.4.2 The surety data file will be maintained centrally with changes entered by one office, e.g., Denver Service Center Records.

5.4.4.3 Entry and editing of this data is described in Section 6.6.

JAN 17 1984

5.5 BOND DATA

5.5.1 Bond Data File

5.5.1.1 Bond data will be on a single nationwide file. See Section 6.7.

5.5.1.2 Data for statewide and nationwide bonds issued to proprietors of land and mineral cases by surety companies will be maintained in a single automated on-line file accessible from all ALMRS user sites where bonds are filed and processed.

5.5.1.3 The bond file data will include:

- a. Name Identification Number of surety company
- b. Name Identification Number of bonded principal and:
 - (1) Bond Identification No. (DE's 2536, 2537)
 - (2) Type of Bond, Surety or Personal (DE 1425)
 - (3) Geographic States covered (DE 0002)
 - (4) Bonded Case Types (DE 2912)
 - (5) Bond Purpose Activity: Exploration, Development Statewide, Nationwide, etc. (DE 1427)
 - (6) Covered land ownership type: (Public Domain, Acquired, etc. (DE 2531)
 - (7) Bond Amount (DE's 2538, 2924)
 - (8) Interest Relationship = Bonded Principal (DE 3136)
 - (9) Bond Actions and Dates: Accepted, Release Filed, Terminated, etc. (DE's 2909, 2910)
 - (10) Serial Numbers of land and mineral cases using this bond

5.5.1.4 Data will be entered from any office where bond data is properly filed via conversationally interactive terminals.

5.5.1.5 The bond data file will include data to provide a crosswalk between the serialized case files, the bond file, and the surety data master file.

5.6 SYSTEM OPERATION

5.6.0 Introduction

Included in this Section are the assumptions about data processing related more directly to the system than to a specific subject area.

5.6.1 Data Entry to ALMRS

5.6.1.1 Data entry and/or action entry notations to ALMRS will occur at any point in the data flow. Some points in the data flow specifically require entry to ALMRS; these are identified in Section 2, Future System Narrative, and Section 6, System Input Requirements.

5.6.1.2 Renewable resource information will not be incorporated into ALMRS at this time.

5.6.1.3 Indian lease "ownership" data will not be included in ALMRS at this time.

5.6.1.4 ALMRS will concentrate on keeping record of "ownership" information--title to land, lease and permit holders, mining claimants, etc.--and the terms/conditions of rights granted and rights retained by the United States.

5.6.1.5 The management of activity on mineral leases, rights-of-way permits, and other authorizations on public lands will not be included in ALMRS data at this time. This is subject to review after user group involvement (e.g., mineral resource managers).

5.6.2 Access to ALMRS

5.6.2.1 All BLM offices (WO, SO, DO, AO) will have terminals that will permit retrieval and printout capability on screens and hard copy of land description, status, and active case data.

5.6.2.2 Those BLM offices that have authority to take action on applications, claims, entries, etc., will also have the capability to update the public land records, both automated and manual.

5.6.2.2 Each office using ALMRS will require at least one on-line terminal which can be used in a read-only mode for use by the public and employees not authorized to enter or change data.

5.6.3 ALMRS Automated Interfaces With Other Systems

5.6.3.1 ALMRS will need to have access to financial data, e.g., from the Bureau Finance Systems, Minerals Management Service, Royalty Management System, in order to:

5.6.3.1.1 determine whether or not financial requirements for a case are satisfied in amount and receipts made for amounts due;

5.6.3.1.2 determine amounts due;

5.6.3.1.3 determine whether to reject an application or terminate a case.

5.6.3 ALMRS Automated Interfaces With Other Systems (Continued)

5.6.3.2 Automated interfaces with other systems are planned as they are defined, developed and placed "on-line." See Section 4 for systems to be interfaced.

5.6.3.3 Even though ALMRS could receive and process dollar amount and production data, collection and processing of such data are to be deferred until other system interfaces described in Subsections 5.6.2.1 and .2 have been fully developed.

5.6.4 Current Status Condition "Flags" for Land Description Areas

Upon initial load of the ALMRS status data base with serialized case data for an area, e.g, township, computer programs will be used to analyze case data in chronological sequence to determine status conditions for each land description area.

New cases, and changes or updates to cases on the status data base, will require processing for the current land status condition and changing the "status condition flag" data when appropriate.

These status condition flags for each land description area will include:

- 5.6.4.1 Surface Ownership (DE 2531), e.g., Public Domain, Acquired, Private, Indian
- 5.6.4.2 Subsurface Ownership (DE 2531)--same status codes as 5.6.4.1 above
- 5.6.4.3 U.S. Right in Title (DE 2507) to each land description--aggregate rights not a single case.

These computed status data codes apply to all of the cumulative status case data. Status flags are needed to facilitate immediate response outputs. Other status flag requirements will be defined as enhancements.

5.6.5 Land Description and Status Case Data Interface in ALMRS

5.6.5.1 ALMRS will cover all land description in many public land states and lands in which there is a Federal interest in the non-public land states. See Section 6.1 for details and Section 6.0.4 for covered area.

5.6.5.2 Land description for all areas will be entered, edited, and loaded to a data base prior to entry of status data to the Phase II data base.

5.6.5.3 Case land description data will be edited and validated against the comprehensive land description data base. See Section 6.1 for details.

5.6.5.4 Loading of current status data will be done using batch procedures. See Section 6.3 for details.

5.6.5.5 Case disposition (e.g., active, pending, closed) data will be derived by the computer using action code entries and stored with other case data.

5.7 SECURITY

Data in ALMRS will have to be protected from loss or change in the event of hardware or communication failures or disasters such as fire, lightning, and theft.

Confidential and proprietary data can be defined by law, regulation and policy on both an entire case and specific data element basis. For example, all case data on oil and gas leases on Indian lands will require security on a case type criteria. Examples of individual data elements requiring security include proprietary mineral reserves or production quantities.

Access to confidential and proprietary data, both screen displays and printed outputs, will have to be restricted. This will be done through suppression of aggregations of data in outputs or entire outputs for specific cases.

The data base must be protected from unauthorized changes, entries, and deletions by Bureau or other Federal user agency personnel or others.

Security for the automated data base and system will employ password-employee identification-location access to various authorization capability levels.

Bureau direction for security of Indian minerals information is given in W. O. Instruction Memorandum, No. 83-554, dated May 23, 1983, which cites Section 4(c) of the Indian Mineral Development Act of 1982 (Public Law 97-382) and procedures set forth in the BLM Manual and 43 CFR 2.13(c) (9).

JAN 17 1984

5.8 OUTPUTS

5.8.1 Output Request Limitations

Request for outputs will be subject to limiting relationships between the requested area and the requesting user office location. For example:

- 5.8.1.1 For multiple level area retrievals (e.g., National-GeoState-County, and BLM Admin. Area SO-DO-RA), detailed sorting and summaries will be limited to one level below the area level for which data is retrieved. (e.g., National to Geo-State but not National by State and by each of the 3300 counties.)
- 5.8.1.2 Limitations to access to batch report initiation for administrative states other than the requestor's state will need to be implemented to conserve resources.
- 5.8.1.3 Headquarters and Service Center users and terminals will be able to access data in any administrative area and any outputs (a waiver of 5.8.1.2 above).

5.8.2 Validation of Retrieval Requests Data Elements

All coded data element entries for data retrieval requests will be validated against the data element dictionary.

5.8.3 Duplicate Line Suppression

Output reports with a single data line in a sort level, e.g., one case in a case type, will have the subtotal and/or total print line(s) suppressed.

5.8.4 Standard Legal Land Description Sorts

Legal land description will be sorted and printed in outputs in the following standard sequence:

- 5.8.4.1 Meridian/State (DE 1703) in ascending numeric, then ascending alpha order (see 5.8.4.9 for alpha meridian sorting).
- 5.8.4.2 Within a numeric meridian, sort townships within quadrants counter clockwise around the initial point for numeric meridians: NE, NW, SW, and SE. Complete all townships in one quadrant before beginning the next quadrant.
- 5.8.4.3 Within a quadrant, sort Ranges (DE 1699) in ascending numeric order.
- 5.8.4.4 Within a Range, sort Townships (DE 1695) in ascending numeric order.
- 5.8.4.5 Within a township, sort Sections (DE 2506) in ascending numeric order.

5.8.4 Standard Land Description Sorts (Continued)

5.8.4.6 Within a Section, sort areas by type of Survey (DE 3131) in the following order:

- | | | |
|----|-----------------------------------|---|
| .1 | Numbered Lot | L |
| .2 | Unnumbered Lot | O |
| .3 | Special Survey Types | C through J in ascending order |
| | | M |
| | | P through T in ascending order |
| | | X |
| | | N) Townsite |
| | | K) Townsite-block-lot |
| | | Y) Townsite outlot |
| .4 | Unsurveyed Land and Water | U |
| | | W |
| | | Z |
| .5 | Void non-existent nominal | V (land description output only,
not in case output) |
| .6 | Aliquot Part (Less than 40 acres) | B |
| .7 | Aliquot Part (40 Acres) | A |
| .8 | Free Format | 1 |
| .9 | Noncadastral Tract | 2 |

5.8.4.7 Within a type of survey (except aliquot part), sort land description areas by survey number in ascending numeric order.

5.8.4.8 Within aliquot part, survey types A and B, sort according to Data Element 2904.

5.8.4.9 Within an alpha meridian (a Non-Public Land Survey State), sort counties (data in Section/County DE 2506) in ascending county number(DE 0002) order.

5.8.4.10 Within a county, sort the tracts (DE 3131) by survey number (DE 3118) in ascending order.

6.	SYSTEM INPUT REQUIREMENTS	6 - 1
6.0	INTRODUCTION	6 - 3
.1	Scope	6 - 3
.2	Entries to Forms	6 - 4
.3	Data Element Dictionary	6 - 5
.4	Volume of Data Estimates	6 - 6
6.1	LEGAL LAND DESCRIPTION INPUT (Being written)	6 - 14
.1	Purpose	6 -
.2	Assumptions and Constraints	6 -
.3	Record Layout and Data Entry	6 -
.4	Edit Requirements	6 -
6.2	MASTER NAME FILE INPUT SCREEN	6 - 15
.1	Purpose	6 - 16
.2	Assumptions and Constraints	6 - 16
.3	Record Layout and Data Entry, MSTNAME, Screen S04	6 - 17a
.4	Edit Requirements	6 - 23
6.3	CURRENT STATUS INPUT FORM	6 - 29
.1	Purpose	6 - 31
.2	Assumptions and Constraints	6 - 31
.3	Record Layout and Data Entry, Form S01	6 - 31
.4	Edit Requirements	6 - 75
6.4	ACTIVE CASE INPUT FORM	6 - 81
.1	Purpose	6 - 83
.2	Assumptions and Constraints	6 - 83
.3	Record Layout and Data Entry, Form S02	6 - 83
.4	Edit Requirements	6 - 135
6.5	ASSIGNMENT OF INTEREST INPUT FORM	6 - 144
.1	Purpose	6 - 145
.2	Assumptions and Constraints	6 - 145
.3	Record Layout and Data Entry, Form S03	6 - 146
.4	Edit Requirements	6 - 159
6.6	SURETY COMPANY DATA INPUT SCREEN	6 - 167
.1	Purpose	6 - 168
.2	Assumptions and Constraints	6 - 168
.3	Record Layout and Data Entry, MSURETY, Screen S06	6 - 168
.4	Edit Requirements	6 - 172

6.7	BOND DATA INPUT FORM	6 - 173
.1	Purpose	6 - 174
.2	Assumptions and Constraints	6 - 174
.3	Record Layout and Data Entry, Form S07	6 - 174
.4	Edit Requirements	6 - 184
6.8	SEGREGATION AND JURISDICTION DATA INPUT SCREEN	6 - 187
.1	Purpose	6 - 187
.2	Assumptions and Constraints	6 - 187
.3	Record Layout and Data Entry, Screen S05	6 - 188
.4	Edit Requirements	6 - 191

Sections to be Written During System Design Phase Project Are:

6.9	CONVERSION OF PHASE I DATA TO PHASE II
6.10	CONVERSION OF MINING CLAIM RECORDATION SYSTEM DATA TO PHASE II
6.11	CASE SCREEN
6.12	CASE LANDS SCREEN
6.13	CASE DATA SCREEN
6.14	ACTION DATA SCREEN
6.15	NAME, ADDRESS AND INTEREST SCREEN —
6.16	REMARKS SCREEN
6.17	ASSIGNMENT OF INTEREST SCREEN
6.18	BOND DATA SCREEN —
6.19	MULTIPLE CASE, NAME IDENTIFICATION NUMBER CHANGE SCREEN
6.20	STIPULATIONS DATA FORM
6.21	STIPULATIONS DATA SCREN

6. SYSTEM INPUT REQUIREMENTS

.0 INTRODUCTION

6.0.1 Scope

The input forms and screens described in this section cover the abstracting and entry of data from the Public Land Status Records and entry of data from active land and mineral cases. Related information, land description, named entity, bonds and surety companies are also needed in automated format to facilitate case processing.

Land Status Data is defined as information on cases which affect or have affected control, limitations, or restriction of the availability of right or title to, or use of, the original public domain and/or "public lands," and their transfer to and from the United States.

Land and Mineral Status information is included in the Public Land Status Records. These records are defined as, "Those records maintained by the Bureau of Land Management, showing ownership of the public lands and the availability of the lands for use under the public land laws. The land status records include the Master Title Plat, Supplemental Master Title Plat, Use Plat, Historical Index, Control Document Index, Miscellaneous Document Index, Serial Register, Mineral Location and Contest Index, Tract Books, Plat Books, Patents, Deeds, Name Index Card File, and the Working and Reference Records" (from Glossary of BLM Surveying and Mapping Terms, 1978). These records are described in Subsection 1.0.2.

Data abstractors (Bureau or contractor personnel) will enter information onto the Land Status Data Entry Forms and Screens described in Section 6. The status data on these forms are entered into the data base after editing and acceptance of automated data. Editing of the status data upon entry into the computer includes an edit against previously entered land survey description data as discussed in the edit sections. After case land description data accuracy is assured, this case data is loaded onto the "Data Base". The Data Base will be available to BLM offices and other agency personnel, as well as to the general public, through the use of computer terminals located in the Bureau's State, District, and other offices.

It is imperative that the data entered be as error-free as possible for the ALMRS system to have a high user credibility. Accuracy is to be insured by a variety of both manual and computer edits performed on the data on each and every entry form as described in all of the sections.

Several additional conversationally interactive on-line screens will be required to update files, correct errors, and change data. Screens similar to those currently used for entry of data in Phase I will be developed during the System Design phase of the System Life Cycle.

6.0.2 Entries to Forms

Some general remarks on the entry of data are important to reduce errors caused by data misinterpretation. The following form for letters (always capitals) and numbers is to be used in entry of alphanumeric data:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0

Legible entries placed above the lines and appropriately spaced as indicated by lines on the form are absolutely essential. Attention to detail of data entry will reduce errors and error correction requirements. Use a sharp, dark pencil which is erasable and machine-copies well.

Some letters and numbers are often mistaken and require special attention for legible error-free entry. These are shown below in pairs of correct/incorrect entries, and often mistaken letter-number sets.

<u>A</u>	<u>A</u>	<u>Q</u>	<u>0</u>	<u>2</u>	<u>Z</u>	<u>A</u>	<u>4</u>
<u>E</u>	<u>F</u>	<u>O</u>	<u>6</u>	<u>Z</u>	<u>2</u>	<u>R</u>	<u>4</u>
<u>F</u>	<u>F</u>	<u>T</u>	<u>T</u>	<u>Z</u>	<u>Z</u>	<u>R</u>	<u>P</u>
<u>I</u>	<u>I</u>	<u>U</u>	<u>V</u>	<u>2</u>	<u>7</u>	<u>D</u>	<u>O</u>
<u>L</u>	<u>I</u>	<u>S</u>	<u>5</u>	<u>H</u>	<u>A</u>		
<u>Ø</u>	<u>O</u>	<u>8</u>	<u>S</u>	<u>H</u>	<u>4</u>		

Never cross a 7 as 7. Always cross a Z as Z. Always slash the letter O as O.

Where data in a field (one or more columns) is to be repeated in a column on three or more lines, e.g., Item (7), Section Number, simply draw a vertical line down the column and into the last line where the data is to be repeated.

(7)
SEC/CITY
NUMBER
- 24
-
-
-
-
-
-
-
-

6.0.3 Data Element Dictionary

All BLM computer activities are required to use standard definitions from the Data Element Dictionary.

Selection of data elements pertinent to specific subject areas can be made from the total dictionary. The various subject areas are identified as dictionary applications and are number coded. For example, the data elements required for Land and Mineral Status Records Automation are included in Dictionary Application Number 0123, titled ALMRS AUTO LAND-MIN SYS.

When coding land survey and status information, the Data Element Dictionary must be used as the principal source document for determining valid abbreviations, (Data Element 0066 - DE 0066), proper codes, and other valid entry. Use of codes not in a data element or use of alpha characters for a numeric entry (or vice versa), or additional data characters will cause the computer to reject the data which is being entered. When new codes are required for ALMRS, submit them and a related definition to the Denver Service Center (D-150) for review and necessary action.

The Dictionary is periodically revised and updated, and has not been made an attachment to this material. It is included as a separate document and made a part hereto by reference.

JAN 17 1984

6.0.4 Volume of Data Estimates

Estimates of data volume for the data entered through various entry formats in Sections 6.1 through 6.8 are developed in this section and summarized below in Table 6.0.4.1.

Table 6.0.4.1 Estimated Volume of Data

Input Section, Title	Volume Estimate Basis Townships, Form/Screen, Case, Other	Estimated Data Volume million char
6.1 Land Description Screen	126 rec/tpw, 78 char/rec, 47,689 twps	632,160,144
6.2 Master Name File Screen	5,000,000 named entities	645,480,000
6.3 Current Status Form	no. of twps, cases/tpw, records/case	1,396,028,928
6.4 Active Case Form	no. of cases, records per active case	673,200,000*
6.5 Assignment of Interest Form		
6.6 Surety Company Data Form		
6.7 Bond Data Form		
6.8 Segregation and Jurisdiction Data Input Record		
		*Subject to revision

JAN 17 1984

6.0.4.1 Land Description Data

This data estimate is based upon the number of townships. Based upon the Lake-view Trial Project and the states of Oregon and Washington, there are 126 land description records in an average township. Each record for an area detailed in Section 6.1 includes the following:

	Characters			Characters	
Meridian/State	DE 1703/0002	2	Geo-State/County	DE0002	5
Township	1695	5	Congress'l Dist	0004	2 (of 4)
Range	1699	5	BLM Admin State	0003	2
Section/County	2506/0001	3	District	0003	2
Type of Survey	3131	1	Res Ar	0003	2
Survey Number/Suffix	3118	7	Plan Unit	0003	2
Aliquot Pt	2904	16	Agncy Admin Area	2929	8
Acres	3138	8			
Survey Note	2920	1			
Total Land Description		48	Total Admin-Geo Areas		23
Total Land Description and					
Admin-Geo Areas		71			
Function		1*			
Line Number		6*			
Total		78	*Initial processing only not on data base		

The 71 characters of land description-admin-geo data for each of the average 126 land description areas per township are 8,946 characters of data per average township. Table 6.0.4.2 develops the number of townships by geographic states, by administrative states, and the number of estimated characters for all Public Land Survey System (PLSS) areas plus federal interest areas in non-PLLS areas. The entry of land description data for the Public Land Survey System area is recommended and assumed as shown for data entry volume estimation. Use of the smaller federal interest area excludes much of the area covered by the Public Land Survey System and would prevent status data entry in the omitted areas.

Table 6.0.4.2 Land Description Data Volume

Admin State	Total Number of Townships (Survey or Equivalent)		Number of Characters in Data Base 126 rec/twp, 71 char/rec 8946 char/twp	
	Geo St	Admin St Federal Interest ³	Geo St ²	Admin St Federal Interest ³
	Total			
Arizona	3,472	3,472	31,060,512	31,060,512
California	4,836	4,836	45,262,856	45,262,856
Colorado	3,177	3,553	28,421,442	31,785,138
Kansas	2,507	(376 in CO)	22,421,622	in CO
Idaho	2,546	2,546	22,776,516	22,776,516
Montana	4,484	6,500	40,113,864	58,149,000
N Dakota	2,154	(1,077 in MT)	19,269,684	in MT
S Dakota	2,348	(939 in MT)	21,005,208	in MT
Nevada	3,369	3,369	30,139,074	30,139,074
New Mexico	3,708	4,176	33,171,768	37,358,496
Oklahoma	2,131	(320 in NM)	19,063,926	in NM
Texas ¹	8,264	(148 in NM)	1,324,008	in NM
Oregon	2,956	4,411	26,444,376	39,460,006
Washington	2,078	(1,455 in OR)	18,589,788	in OR
Utah	2,589	2,589	23,161,194	23,161,194
Wyoming	2,984	3,338	26,694,864	29,861,748
Nebraska	2,354	(354 in WY)	21,058,884	in WY
Total	55,953	38,790	427,049,802	347,015,340
Estn States				
PLS ⁴	22,174	6,419	198,368,604	57,424,378
Non-PLS ⁴	14,585	653	5,841,738	5,841,738
Total	36,759	7,072	204,210,342	63,266,112
TOTAL (Excludes Alaska)	92,722	45,862	4,632,160,144	410,281,452

¹ Texas - not a Public Land State, estimated 148 township equivalents with U.S. interest. Non-Public Land Survey System States in the Eastern States Office and New Mexico Office are excluded from the number of character estimate. No of Char Total includes all townships in PLS states and Federal Interest twps in non PLS states $55,953 - (Tx\ 8264 - 148) = 47,837$
 $36,759 - (ES\ 14,585 - 653) = 22,827$

² Area includes all public land survey (PLS) areas and federal interest areas in non PLS states

³ Federal Interest Area for states includes areas where active cases are likely.

⁴ Public Land Survey (PLS) states and non-PLS states (the "colonies") categories

6.0.4.2 Master Name File Data Volume

A master file of names and addresses will be used with a named entity identification number. This number will be used in status cases, thereby eliminating the need for redundant storage of full name and address data in each case. Data on this completed data base is detailed in Section 6.2 and includes:

Name Entity Data, Primary

Named Entity Identification Number	DE 1020	12 characters
Category of Named Entity	2575	1
Name	2913	30
Street Address	0934	30
City Address	0935	15
State Address	0002	2
Zip Code	1656	9
		<u>129</u>

and up to ten repeats of owners of the
primary name entity:

Named Iden. Number (Subordinate)	1020	12
Percent/Fraction of Interest	2914	<u>12</u>
		24

Estimated (Assumed) Number of Records and Characters of Data:

Name Entity Data (Primary)	Characters
- 5,000,000 named entities will be in the Master Name File with 134 characters per name	645,000,000

Name Entity Data (Subordinate) for owners of the primary name entity

- 10 percent of the primary named entities will have multiple subordinate owners of the primary named entity: $.10 \times 5,000,000 = 500,000$
- 2 percent of the primary named entities in the multiple subordinate owners will have subordinate owners holding more than 10 percent interest thereby requiring entries: $.02 \times 500,000 = 10,000$
- the 10,000 primary named entities involving subordinate entries will have an average of two subordinate name entries each: $2 \times 10,000 = 20,000$
- subordinate name entity data:

20,000 entries with 24 characters	480,000
Total data volume	<u>645,480,000</u>

6.0.4.3 Current Status Data Volume

Current status and active case data entry categories are defined in Section 5.2.3. A national average of 2 cases per section (72 per township) is estimated for active and current status combined.

Table 6.0.4.3 estimates the number of cases and their data volume for the current status category by:

Step 1 calculating the total number of current and active status cases by multiplying the number of townships by 72 cases per township.

Step 2 estimating the number of active cases using a total estimate of 300,000 Bureauwide and allocating cases to states based upon cases in ALMRS Phase I as of October 24, 1983 (200,007).

Step 3 deduct the active cases (calculated in Step 2) from the current and active total (calculated in Step 1) to arrive at the estimate of the number of current status cases.

The numbers of various records in an average case are also required for estimating data volume as is the length of each record. Current status records and characters per record, described in Section 6.3, are used to estimate the characters per case below.

Current Status Record		Status Data Base		
No.	Title	Number of Records Average Case	Characters from S01 records ¹	Characters per case
H	Header Data	1	17	17
1	Case Lands	3.33	81 ³	270
2	Case Data	1	67	67
3	Supp. Case Data	0.1	19	2
4	Action Data	1.1	32	35
5	Name Data	1	26	26
6	General Remarks	1	54	54
		8.53 records		471 characters
		per case		per case ²

¹Characters per record on data base excluding duplicate header data used in the initial data collection files. See Section 6.3, Table 6.3.3.1.

²Total characters per case with estimated number of records per case

³Header characters excluded; Record 2 is 56 characters and Subdivision 25, total 81.

Current status case data volume development is shown in Table 6.0.4.3 and covers townships where there is a federal interest and prospect of active cases.

6.0.4.4 Active Case Data Volume

The number of records assumptions used for current status requires adjustment for active case status to reflect more land, action, and remarks records per case as follows:

Active Case Records	Number of Records		Characters per record	Characters per active case
	Current	Active ⁴		
Header	1	1 x 1.1 = 1.1	17	18.7
1 Case Lands	3.33	6 x 1.1 = 6.6	57	376.2
2 Case Data	1	1 x 1.1 = 1.1	63	69.3
3 Supp. Case Data	0.1			
4 Action Data	1.1	15 x 1.1 = 16.5	86	1419.0
5 Name Data	1	2 x 1.1 = 2.2	29	63.8
6 General Remarks ³	1	5 ² x 1.1 = 5.5	54	297.0
TOTAL	8.53	30	33.0 ¹	2244.0 characters per case
			records per case	

¹Adjustment for Case Parting Volume for 10 percent of the cases which will have case parts.

²Some estimates of general remarks have ranged as high as 30 to 50 records per case.

³Phase I estimates for this record range from 30 to 50 per case; adjusted to 5 for Phase II.

⁴Number of records per active case is based upon Phase I experience.

The 2244 characters per active case are used in Table 6.0.4.3 to calculate the data volume estimate for the active case category, 673,200,000 characters of data (excluding pointer requirements in the data base).

Table 6.0.4.3 Estimated Data Volume for Current and Active Case Status

Admin State	No. of Townships		No. of Status Cases ³		Est. No. of Character of Status Data ⁷			
	Total 1	Federal Interest 2	Current 5	Active percent 4	Total 72 Cases/Twp 6	Current 471 char/case 8	Active 2244 char/case 9	Total 9
Arizona	3,472	3,472	243,313	6,671 2.22%	249,984	114,600,423	14,969,724	
California	4,836	4,836	339,819	8,373 2.79%	348,192	160,054,749	18,789,012	
Colorado ¹⁰	5,684	3,553	235,217	20,599 6.87%	255,816	110,787,207	46,224,156	
Idaho	2,546	2,546	174,768	8,544 2.85%	183,312	82,315,728	19,172,736	
Montana ¹¹	8,986	6,500	428,976	39,024 13.01%	468,000	202,047,696	87,569,856	
Nevada	3,369	3,369	196,568	46,000 15.33%	242,568	92,583,528	103,224,000	
N. Mexico ¹²	14,103	4,176	277,397	23,275 7.75%	300,672	130,653,987	52,229,100	
Oregon ¹³	5,034	4,411	295,877	21,715 7.24%	317,592	139,358,067	48,728,460	
Utah	2,589	2,589	151,503	34,905 11.64%	186,408	71,357,913	78,326,820	
Wyoming ¹⁴	5,338	3,338	167,282	73,054 24.35%	240,336	78,789,822	163,933,176	
Western SO's	55,957	38,790	2,510,720	282,160 94.05%	2,792,880	1,182,549,120	633,167,040	
ESO PLS ¹⁵	22,174	6,419	453,248	8,920	462,168	213,479,808	20,016,480	
" NonPLS ¹⁶	14,585	653	--	8,920	8,920	--	20,016,480	
Eastern SO	36,759	7,072	453,248	17,840	471,088	213,479,808	40,032,960	
TOTAL ¹⁷	92,716	45,862	2,963,968	300,000 100.00%	3,263,968	1,396,028,928	673,200,000 (Subject to revision)	TOTAL to be done later

Footnotes on page 6-13.

Footnotes for Table 6.0.4.3

- ¹Total number of townships and township equivalents in non-public land survey states by administrative state.
 - ²Number of federal interest townships where new status activity can be expected.
 - ³Current status as defined in Section 5.2.3.1 and case estimates for federal interest townships.
 - ⁴Active status cases (defined in Section 5.2.3.2) are assumed to be 300,000,000; allocation to states based upon percentage of Phase I ALMRS cases on 10-24-83.
 - ⁵Current status cases are derived by deducting active cases from the total active and current case estimate.
 - ⁶Current and active status cases are estimated (assumed) to be 72 cases per federal interest township.
 - ⁷Data volume, number of data characters, is estimated at 471 characters per case for current status and 2244 characters for active cases as developed in Section 6.0.4.3 in Table 6.0.4.3.
 - ⁸Current status data volume is used for ALMRS system data volume in Table 6.0.4.1.
 - ⁹Active case status data volume in Summary Table 6.0.4.1 is from Table 6.0.4.3.
 - ¹⁰Several administrative states include more than one geographic state.
- | Admin State | Geographic State | Total Townships | Federal Interest Townships |
|--------------------------|------------------|-----------------|----------------------------|
| Colorado | Colorado | 3,177 | 3,177 |
| | Kansas | 2,507 | 376 |
| ¹¹ Montana | Montana | 4,484 | 4,484 |
| | N. Dakota | 2,154 | 1,077 |
| | S. Dakota | 2,348 | 939 |
| ¹² New Mexico | New Mexico | 3,708 | 3,708 |
| | Oklahoma | 2,131 | 320 |
| | Texas | 8,264 | 148 |
| ¹³ Oregon | Oregon | 2,956 | 2,956 |
| | Washington | 2,078 | 1,455 |
| ¹⁴ Wyoming | Wyoming | 2,984 | 2,984 |
| | Nebraska | 2,354 | 354 |
- ¹⁵Sum of townships in all public land survey system (PLSS) states.
 - ¹⁶Sum of township equivalents in all non-PLSS states. Active case allocation to PLSS states and non-PLSS states is approximately 50/50 according to ESO.
 - ¹⁷Sums for the contiguous 48 states.

JAN 17 1984

6.1 LEGAL LAND DESCRIPTION INPUT SCREEN

Specifications for the land description component of ALMRS Phase II follow in a supplement dated June 8, 1984.

Land description data input screen/form and entry instructions are being rewritten based upon a June 1, 1981 document entitled, "Land Survey Data Entry Instructions."

JUN 8 1984

INTRODUCTION

Overall System - Legal Land Description

	Page
1. Current System	6
2. New System	7
General Flow	8
Initial Data Capture Flow	9
Data to be Collected	15
Form 9600-38	16
9600-38a	17
9600-38b (1-3)	18
Input-Batch Program	21
Keying and Transfer Instructions	22
Input Screen	23
New Screen (Standard Township)	25
Edits	26
Calculations	27
Data Element Relationship	28
Volume	31
3. Functional Information Flow Chart (With status package)	32
4. Integrated System Environment Chart (Reserved)	32
Assumptions	33
6. Output Requirements	34
Initial Data Collection	35
Data Base (with status package)	43

THE AUTOMATED LAND AND MINERALS RECORD SYSTEM (ALMRS)

The ALMRS program will be comprised of automated legal land description, status, and geographic coordinate data for all land in which the Federal Government has an interest, surface and/or subsurface. The system will be designed in increments to allow for the logical progression from the existing manual system to the automated system.

This paper deals with the legal land description (LLD) portion of ALMRS. The purpose of LLD is to identify a specific area and any action that takes place against that area.

There are two parts of LLD that are covered in this paper:

1. Initial Data Collection
2. Data Base Use

It is our intent that for the initial data collection portion, the programs used in the Trial Project for survey data, with minor modifications, will be utilized.

Programs to be used:

- Create file space
- Create Standard Township file
- Move file to and from Pool
- Screen to Add, Change or Delete records from file
- Mass changes to the Geo Area
(State, Cty, Cong. Dist., BLM Dist, RAH, PU, Adm. Agency)
- Print file with:
 - Error List
 - Correction Sheet
 - Verification List
 - Utility Report
 - Meridian Township Range List by file
- Batch Load Program
- Load 48 ch Records LLD and expand to 78 ch with Geo-Ref to be obtained from DE 0002, and the DE 0100 series of each state
- Standard Procedures to:
 - Save Pack
 - Verify the number of records in a file after each move to, and/or from the Pool area
 - To - From # of Records
- Calculate water acreages
- Down load file to Level-6
- Up Load file from Level-6
- Screen to Add, Change and Delete in Def II (Level 6)
- Program to merge files
- Create protracted Township (Sec 1-36 U Type Survey)

The data base portion will require taking the collected data and loading this information into the structured data base that will fill the requirements for status and geographic coordinate. It is our understanding that very little can be done with the data base portion until such time as the status and geographic coordinate user requirements are available.

LEGAL LAND DESCRIPTION

There are several ways in which the survey data can be gathered for entry into data base. It is our intent to use the most efficient and expeditious procedures available to accomplish this task.

The original source for survey data in BLM is of course the survey plats. In the late 50's, BLM started a Records Improvement Project which provided a Master Title Plat (MTP), Use Plat(s) (Oil, Coal, and Mineral), and Historical Indices (HI) for each township completed. Generally, only the Western states were completed for this new records system.

The Master Title Plat was created from a composite of the current survey plat(s) information. For those townships where a useable MTP is available, this document will serve as a source for the initial abstracting of the land survey data. For those townships that do not have MTP's, the original survey plat information (microfilm or paper copy) will be used to abstract data.

The legal land description data will be abstracted for 9 data elements initially and expanded to include the geo-reference information for each line or record of survey information. The geo-reference information is the political/administrative area the land is located in DE 0002 and the DE 0100 for each state. Page 4 lists the specific DE for each state.

The additional information for Geo-reference will come from the 0100 series Data Element for each state. Congressional District information will come from DE 0002.

Boundary lines that split sections will be abstracted in LLD process to show split.

The initial file creation program will show where more than one code is required. For example, 99 is used to show multi Congressional Districts for a county.

The following is a list of DE 0100 series to be used for each state.

<u>ST ABREV.</u>	<u>STATE</u>	<u>DE NUMBER</u>	<u>ADM STATE</u>
AL	ALABAMA	0101 01	EASTERN STATES
AR	ARKANSAS	0105 01	EASTERN STATES
AZ	ARIZONA	0104 01 0104	ARIZONA
CA	CALIFORNIA	0106 01 0106	CALIFORNIA
CO	COLORADO	0108 01 0108	COLORADO
CT	CONNECTICUT	0109 01	EASTERN STATES
DE	DELAWARE	0110 01	EASTERN STATES
FL	FLORIDA	0112 01	EASTERN STATES
GA	GEORGIA	0113 01	EASTERN STATES
IA	IOWA	0119 01	EASTERN STATES
ID	IDAHO	0116 01 0116	IDAHO
IL	ILLINOIS	0117 01	EASTERN STATES
IN	INDIANA	0118 01	EASTERN STATES
KS	KANSAS	0120 01 0108	COLORADO
KY	KENTUCKY	0121 01	EASTERN STATES
LA	LOUISIANA	0122 01	EASTERN STATES
MA	MASSACHUSETTS	0125 01	EASTERN STATES
MD	MARYLAND	0124 01	EASTERN STATES
ME	MAINE	0123 01	EASTERN STATES
MI	MICHIGAN	0126 01	EASTERN STATES
MN	MINNESOTA	0127 01	EASTERN STATES
MO	MISSOURI	0129 01	EASTERN STATES
MS	MISSISSIPPI	0128 01	EASTERN STATES
MT	MONTANA	0130 01 0130	MONTANA
NC	NORTH CAROLINA	0137 01	EASTERN STATES
ND	NORTH DAKOTA	0138 01 0130	MONTANA
NE	NEBRASKA	0131 01 0156	WYOMING
NH	NEW HAMPSHIRE	0133 01	EASTERN STATES
NJ	NEW JERSEY	0134 01	EASTERN STATES
NM	NEW MEXICO	0135 01 0135	NEW MEXICO
NV	NEVADA	0132 01 0132	NEVADA
NY	NEW YORK	0136 01	EASTERN STATES
OH	OHIO	0139 01	EASTERN STATES
OK	OKLAHOMA	0140 01 0135	NEW MEXICO
OR	OREGON	0141 01 0141	OREGON
PA	PENNSYLVANIA	0142 01	EASTERN STATES
RI	RHODE ISLAND	0144 01	EASTERN STATES
SC	SOUTH CAROLINA	0145 01	EASTERN STATES
SD	SOUTH DAKOTA	0146 01 0130	MONTANA
TN	TENNESSEE	0147 01	EASTERN STATES
TX	TEXAS	0148 01 0135	NEW MEXICO
UT	UTAH	0149 01 0149	UTAH
VA	VIRGINIA	0151 01	EASTERN STATES
VT	VERMONT	0150 01	EASTERN STATES
WA	WASHINGTON	0153 01 0141	OREGON
WI	WISCONSIN	0155 01	EASTERN STATES
WV	WEST VIRGINIA	0154 01	EASTERN STATES
WY	WYOMING	0156 01 0156	WYOMING

The data elements required for legal land description are as follows:

DE 1703	Meridian/State	DE 1695	Township
DE 1699	Range	DE 2506	Section/County
DE 3131	Type Survey	DE 3118	Survey Number-Suffix
DE 2904	Subdivision(s) (Aliquot Part)	DE 3138	Acres
DE 2920	Survey Note		

The geo-reference information codes are contained in the following Data Elements:

DE 0002	Geographic-Political Units - State, County, Congressional Dist., Foreign Comparables
DE 0003	BLM Administrative Units - State, District, Resource Area, Planning Unit
DE 2929	Agency Administrative Area

1. CURRENT NARRATIVE SYSTEM

In order to take an action on a specific area or piece of land, that area must be identified. Legal Land Description is that process which identifies a specific area of land.

Normally, an individual files an application for the use or purchase of a specific area of land. The land, if not identifiable already, is surveyed in order to give the required identity.

After survey, the appropriate records are noted for future reference and use.

GENERAL FLOW OF MANUAL SYSTEM

1. Survey Land
2. Document Survey - Plat and Notes
3. Approve Survey Plats and Notes
4. Update Manual Records
 - A. Survey Plat and Notes
 - B. MTP/Use Plats, (Status)

Information is then available on MTP to identify the area and figure acreage for any application filed.

2. NEW SYSTEMS NARRATIVE

previously mentioned, LLD identifies the area of land that an action is to take place on.

The automated system uniquely identifies the land area.

In the manual system, two parcels of land could have the same identification - section 1, lot 1. In the automated system, each parcel must be unique. There may be two lot 1's in section 1, but you must be able to tell which lot 1 an action involves. Duplication of Survey Type and Survey Number are made unique by the use of Survey Number Suffix.

The automated LLD will be used for the following purposes:

1. Identification
2. Edit
3. Statistical
4. Reports

In addition to identifying the area of land, the automated system will also have the following information attached to each record:

Geographic state
County
Congressional District
BLM Administrative Area
A. District
B. Resource Area
C. Planning Unit
Administrative Agency

GENERAL FLOW OF AUTOMATED SYSTEM

The flow of Survey is started by an application or request for the use or authorizations of a specific area of land. Depending on the type of case the use or authorization is for, a survey may be required. For example, a patent application.

1. Survey the Land
2. Document - Survey
3. Identify Source Document(s) (MTP or Survey Plat)
4. Abstract Data
5. Key Data or Line Entry
6. Perform Edit
7. Add Geo-reference Information
8. Print File (output file) if necessary
9. Verify Information
10. Correct Errors
11. Update File
12. Load File to Data Base

Information is then available on the automated system to identify the area for any application filed.

INITIAL DATA CAPTURE

SYSTEM FLOW OF AUTOMATED SYSTEM

1. Identify source document (MTP-Survey Plats and Tract ID).
2. Copy source document.
 1. MTP's
 2. If no MTP's, use Survey Information (Microfilm or other type copy)
 3. Use Survey originals only if copy not available (Great care must be exercised in handling original Survey Plats)
3. Abstract Data (in-house)
4. Create file space.
5. Create standard township file (see Page(s) 11-14). Line numbers will be in ascending order in increments of 10 (ten)
6. Abstract. Add or delete information on line.
7. *Print file if necessary.
8. Correct errors for Legal Land Description and boundary splits shown on source document.

The recommended procedure would be to do legal land description, then handle boundaries by type. For example: County, Congressional District, BLM District Resource Area, Administrative Unit. Since each one of these boundaries is on a separate map, it would be the recommended procedure to handle each boundary by itself, using the mass update program to correct the LLD file.

The existing tables show boundaries only to the section level. LLD has the capability to show boundary splits below the quarter section level through the use of Survey Suffix field, when two or more Surveys of the same type are in the same section.

9. Re-entry/correction/on-line.
10. *Print file if necessary.
11. Verify Admin Area Codes (boundary splits).
12. Re-entry/correction/on-line.
13. *Print file if necessary.
14. Verify all data.
15. Re-entry/correction/on-line.
- *Print file if necessary.

17. Load data.

Data will be loaded from the sequential file to the new Data Base. The sequential file format is:

<u>Column Heading</u>	<u>Field Size</u>	
Action Code	1	1
Line Number	6	2-7
Mer/St	2	8-9
Township	5	10-14
Range	5	15-19
Sec/Cty	3	20-22
Survey Type	1	23
Survey No-Suf	7 (5+2)	24.28-29-30
Aliquot Part	16	31-46
Acres	8 (5.3)	47-54
Survey Note	1	55
Geo State	2	56-57
Cty	3	50-60
Cong Dist	2	61-62
BLM Dist	2	63-64
" RA	2	65-66
" "	2	67-68
Admin Area	8	69-76

Action Code and line number are not loaded to the Data Base. They are used only on the sequential file for Add-Change, Delete and control purpose.

- * One file can be used for all corrections.
- * Print file can be replaced with on-line corrections in pool or edit/string:verify.
- * Recommended SO correct legal land description. Do correct selected admin. areas.

Corrections to the present Standard Township Titles should be: (see page 11)

- Line NR to Line No.
- MRD to MER/ST
- TWNSHP to TWP
- RANGE to RNG
- SEC NUM to Sec/Cty
- SUFFIX to SUF
- CO DI to CD

Also, the file name should be added in the upper left hand corner under page number.

LINE NO.	ACRES	MEAS. TWP	RANGE	SEC/NUM	TYP	NUMBER	SUF	NE 1/4	NW 1/4	SW 1/4	SE 1/4	SV GEO	CTY	CD
10	26	1-05	9.0E	1	L	1		X				UT	043	03
20	26	1-05	9.0E	1	L	2		X				UT	043	03
30	26	1-05	9.0E	1	L	3			X			UT	043	03
40	26	1-05	9.0E	1	L	4			X			UT	043	03
50	480.000	26	1-05	9.0E	1	A		X	X	X	X	UT	043	03
60	26	1-05	9.0E	2	L	1		X				UT	043	03
70	26	1-05	9.0E	2	L	2		X				UT	043	03
80	26	1-05	9.0E	2	L	3			X			UT	043	03
90	26	1-05	9.0E	2	L	4			X			UT	043	03
100	480.000	26	1-05	9.0E	2	A		X	X	X	X	UT	043	03
110	26	1-05	9.0E	3	L	1		X				UT	043	03
120	26	1-05	9.0E	3	L	2		X				UT	043	03
130	26	1-05	9.0E	3	L	3			X			UT	043	03
140	26	1-05	9.0E	3	L	4			X			UT	043	03
150	480.000	26	1-05	9.0E	3	A		X	X	X	X	UT	043	03
160	26	1-05	9.0E	4	L	1		X				UT	043	03
170	26	1-05	9.0E	4	L	2		X				UT	043	03
180	26	1-05	9.0E	4	L	3			X			UT	043	03
190	26	1-05	9.0E	4	L	4			X			UT	043	03
200	480.000	26	1-05	9.0E	4	A		X	X	X	X	UT	043	03
210	26	1-05	9.0E	5	L	1		X				UT	043	03
220	26	1-05	9.0E	5	L	2		X				UT	043	03
230	26	1-05	9.0E	5	L	3			X			UT	043	03

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
LAND SURVEY RECORDS STANDARD TOWNSHIP

ALLOT PART

LINE NR	ACRES	HRD	TWNSHP	RANGE	SEC NUM	TYP	NUMBER	SUFFIX	NE 1/4	NW 1/4	SW 1/4	SE 1/4	SV GEO CTY CO	UT	ST	DI	*****
240		26	1.0S	9.0E	5	L	4		.	..	X	..	UT 043 03	J2	46	00	21000000
250	480.000	26	1.0S	9.0E	5	A			.	X	X	X	UT 043 03	J2	46	00	21000000
260		26	1.0S	9.0E	6	L	1		.X	..	..	..	UT 043 03	02	46	00	21000000
270		26	1.0S	9.0E	6	L	2		.	X	..	..	UT 043 03	J2	46	00	21000000
280		26	1.0S	9.0E	6	L	3		.	..X	..	..	UT 043 03	J2	46	00	21000000
290		26	1.0S	9.0E	6	L	4		.	..	X	..	UT 043 03	02	46	00	21000000
300		26	1.0S	9.0E	6	L	5		.	..	X	..	UT 043 03	02	46	00	21000000
310		26	1.0S	9.0E	6	L	6		.	..	..	..	UT 043 03	J2	46	00	21000000
320		26	1.0S	9.0E	6	L	7		.	..	..	..	UT 043 03	J2	46	00	21000000
330	360.000	26	1.0S	9.0E	6	A			.	X	X	X	UT 043 03	J2	46	00	21000000
340		26	1.0S	9.0E	7	L	1		.	..	X	..	UT 043 03	02	46	00	21000000
350		26	1.0S	9.0E	7	L	2		.	..	X	..	UT 043 03	J2	46	00	21000000
360		26	1.0S	9.0E	7	L	3		.	..	..	..	UT 043 03	02	46	00	21000000
370		26	1.0S	9.0E	7	L	4		.	..	..	..	UT 043 03	02	46	00	21000000
380	480.000	26	1.0S	9.0E	7	A			.X	X	X	X	UT 043 03	02	46	00	21000000
390	640.000	26	1.0S	9.0E	8	A			.X	X	X	X	UT 043 03	J2	46	00	21000000
400	640.000	26	1.0S	9.0E	9	A			.X	X	X	X	UT 043 03	J2	46	00	21000000
410	640.000	26	1.0S	9.0E	10	A			.X	X	X	X	UT 043 03	J2	46	00	21000000
420	640.000	26	1.0S	9.0E	11	A			.X	X	X	X	UT 043 03	02	46	00	21000000
430	640.000	26	1.0S	9.0E	12	A			.X	X	X	X	UT 043 03	J2	46	00	21000000
440	640.000	26	1.0S	9.0E	13	A			.X	X	X	X	UT 043 03	J2	46	00	21000000
450	640.000	26	1.0S	9.0E	14	A			.X	X	X	X	UT 043 03	02	46	00	21000000
460	640.000	26	1.0S	9.0E	15	A			.X	X	X	X	UT 043 03	J2	46	00	21000000

LINE NR	ACRES	MRD	TWNSHP	RANGE	SEC NUM	TYP	NUMBER	SUFFIX	'N 1/4 S 33'N N S 33'N			
------------	-------	-----	--------	-------	------------	-----	--------	--------	--	--	--	--

500

8 1984

14

LINE NR	ACRES	MRD	TOWNSHIP	RANGE	SEC NUM	TYP	NUMBER	SUFFIX	ALIQUOT PART				SV	GEO	CITY	CU	UT	ST	DA	*****
									NE 1/4	NW 1/4	SW 1/4	SE 1/4								
700	26	1.0S	9.0E	30	L 2									UT	043	03	02	40	00	210000000
710	26	1.0S	9.0E	30	L 3									UT	043	03	02	43	00	210000000
720	26	1.0S	9.0E	30	L 4									UT	043	03	02	43	00	210000000
730	480.000	26	1.0S	9.0E	30	A			X X X X X X X X	X X X X	X X X X	X X X X		UT	043	03	02	40	00	210000000
740	26	1.0S	9.0E	31	L 1									UT	043	03	02	43	00	210000000
750	26	1.0S	9.0E	31	L 2									UT	043	03	02	43	00	210000000
760	26	1.0S	9.0E	31	L 3									UT	043	03	02	43	00	210000000
770	26	1.0S	9.0E	31	L 4									UT	043	03	02	43	00	210000000
780	480.000	26	1.0S	9.0E	31	A			X X X X X X X X	X X X X	X X X X	X X X X		UT	043	03	02	40	00	210000000
790	640.000	26	1.0S	9.0E	32	A			X X X X X X X X	X X X X	X X X X	X X X X		UT	043	03	02	40	00	210000000
800	640.000	26	1.0S	9.0E	33	A			X X X X X X X X	X X X X	X X X X	X X X X		UT	043	03	02	40	00	210000000
810	640.000	26	1.0S	9.0E	34	A			X X X X X X X X	X X X X	X X X X	X X X X		UT	051	03	02	40	00	210000000
820	640.000	26	1.0S	9.0E	35	A			X X X X X X X X	X X X X	X X X X	X X X X								210000000
830	640.000	26	1.0S	9.0E	36	A			X X X X X X X X	X X X X	X X X X	X X X X								210000000
840	26	2.0S	9.0E	1	L 1															210000000
850	26	2.0S	9.0E	1	L 2															210000000
860	26	2.0S	9.0E	1	L 3															210000000
870	26	2.0S	9.0E	1	L 4															210000000
880	480.000	26	2.0S	9.0E	1	A			X X X X	X X X X	X X X X	X X X X								210000000
890	26	2.0S	9.0E	2	L 1									UT	051	03	02	40	00	210000000
900	26	2.0S	9.0E	2	L 2									UT	051	03	02	40	00	210000000

DATA TO BE COLLECTED

is our intent to use the most efficient and expeditious procedures available to accomplish the data collection for LLD.

At the present time, we have several options to pursue.

- Abstract the data to paper
- Abstract the data on-line
- Key-entry of the data

In any case, the data collected will be:

	Field Size
DE 0002 Geographic State	2
DE 1703 Meridian/State	2
DE 1695 Township	5
DE 1699 Range	5
DE 2506 Section/County	3
DE 3131 Survey Type	1
DE 3118 Survey Number/Suffix	7
DE 2904 Subdivisions	16
DE 3138 Acres	8
DE 2920 Survey Note	1

DATA TO BE ADDED PROGRAMMATICALLY

- 0100 Administrative Boundaries (19)
- 0004 Congressional District - Look up separately (2)

Geo State --- ---

Page ____ of ____

NOTE

LAND SURVEY DATA ENTRY FORM

Page 1 of 1

(1) PERMIT NUMBER 01-02				(2) TOWNSHIP 03 05 06 07				(3) RANGE 06 10 11 12						
(4) SURVEY IDENTIFICATION				(7) SUBDIVISIONS								(8) ACRES		(9) SURVY NOTE
SECTION NUMBER	TYPE	NUMBER - SUFFIX		NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE							
13	15	16	17	21	22-23	24				39	40	47	48	
1	1													
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
32														
33														
34														
35														
36														
37														
38														
39														
40														
41														
42														
43														
44														
45														
46														
47														
48														

JUN 8 1984

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management

Geo State _____

LAND SURVEY DATA ENTRY FORM

Page 1 of 3

(1) MERIDIAN: <u>N</u>				(2) TOWNSHIP: <u>01</u> - <u>02</u>				Number Fr Dir <u>03</u> - <u>05</u> <u>06</u> <u>07</u>				(3) RANGE: <u>08</u> - <u>10</u> <u>11</u> <u>12</u>												
(4) SURVEY IDENTIFICATION						(7) SUBDIVISIONS												(8) ACRES		(9) SPOT				
(11) CITY	(12) SECTION NUMBER	(13) TYPE	(14) NUMBER	(15) SUFFIX	(16) 21	NE 1/4				NW 1/4				SW 1/4				SE 1/4						(17) INQTE
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
	1	L	1																					
			2																					
			3																					
			4																					
		A																						
	2	L	1																					
			2																					
			3																					
			4																					
		A																						
	3	L	1																					
			2																					
			3																					
			4																					
		A																						
	4	L	1																					
			2																					
			3																					
			4																					
		A																						
	5	L	1																					
			2																					
			3																					
			4																					
		A																						
	6	L	1																					
			2																					
			3																					
			4																					
		A																						
	7	L	1																					
			2																					
			3																					
			4																					
		A																						
	8	L	1																					
			2																					
			3																					
			4																					
		A																						
	9	L	1																					
			2																					
			3																					
			4																					
		A																						
	10	L	1																					
			2																					
			3																					
			4																					
		A																						
	11	L	1																					
			2																					
			3																					
			4																					
		A																						
	12	L	1																					
			2																					
			3																					
			4																					
		A																						

Abstracted by: _____ Total _____ Reviewed by: _____ Total _____

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management

See State _____

LAND SURVEY DATA ENTRY FORM

Page 2 of 3

(1) MERIDIAN/S				(2) TOWNSHIP				(3) RANGE							
01-02				03-04 05-06 07				08-10 11-12							
(4) SURVEY IDENTIFICATION				(7) SUBDIVISIONS								(8) ACRES		(9) SVT/NOTE	
(5) TYPE		(6) NUMBER - SUFFIX		NE 1/4		NW 1/4		SE 1/4		SW 1/4					
13	14	15	16	17	21	22-23	24	25	26	27	28	29	30	31	32
6	L	6								X					
	L	7								X					
	A						X X		X	X	X	X	X	X	
7	L	1						X							
		2						X							
		3							X						
		4							X						
	A						X X X X	X	X	X	X	X	X	X	
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18	L	1						X							
		2						X							
		3							X						
		4							X						
	A						X X X X	X	X	X	X	X	X	X	
19	L	1						X							
		2						X							
		3							X						
		4							X						
	A						X X X X	X	X	X	X	X	X	X	
20	A														
21	A														
22	A														
23	A														
24															
25															
26															
27															
28															
29															
30															
31															
32															

Abstracted by: _____ Date: _____ Reviewed by: _____ Date: _____

INPUT - BATCH PROGRAM

By means of a batch program, load the Legal Land Description information in to a sequential file (flat file), sort by meridian, range, township, section, type survey, survey number-suffix with subdivision, acres, and survey note.

Add to the information an action code space in Column 1, A = Add or D = Delete, and space for line number (6 positions) in Columns 2 - 7. Line numbers will be in assending order in increments by 10 (ten).

DE 1703 Meridian/State	2 positions	Column(s)	8 - 9
DE 1695 Township	5 "	"	10 - 14
DE 1699 Range	5 "	"	15 - 19
DE 2506 Section/County	3 "	"	20 - 22
DE 3131 Type	1 "	"	23
DE 3118 Number-Suffix	7 "	"	24 - 28; 29 - 30
DE 2904 Subdivision (Aliquot Pt)	16 "	"	31 - 46
DE 3138 Acres	8 "	"	47 - 54
DE 2920 Survey Note	1 "	"	55

Add to this information from the DE 0100 for each state and Congressional District from DE 0002

DE 0002 Geographic State	2 positions	Column(s)	56 - 57
DE 0002 County	3 "	"	58 - 60
DE 0002 Congressional Dist.	2 "	"	61 - 62
DE 0003 BLM District	2 "	"	63 - 64
DE 0003 Resource Area	2 "	"	65 - 66
DE 0003 Planning Unit	2 "	"	67 - 68
DE 2929 Admin. Area*	8 "	"	69 - 76
	Filler	"	77 - 78

* Administrative Area may be filled 21000000

KEYING & TRANSFER INSTRUCTIONS

JOB NAME: LEGAL LAND DESCRIPTIONTYPE OF RECORD: LND SVYAKEYING RECORD SIZE: 48TRANSFER RECORD SIZE: 48

NAME OF FIELD	COLUMNS FROM	TO	NUMBER COLUMNS	TYPE	REMARKS
Meridian/State	1	2	2	A/N	
Township Number	3	5	3	N	Blank if Meridian is Alpha Must be 0, 1, 2, 3
Township Fraction	6		1	N	Blank if Meridian is Alpha Must be N or S or blank
Township Direction	7		1	A	Blank if Meridian is Alpha
Range Number	8	10	3	N	Blank if Meridian is Alpha Must be 0, 1, 2, 3, A or D
Range Fraction	11		1	A/N	Blank if Meridian is Alpha Must be E or W or blank
Range Direction	12		1	A	Blank if Meridian is Alpha
Section/County	13	15	3	A/N	
Type Survey	16		1	A/N	A through Z or 2
Number Survey	17	21	5	A/N	Key as shown Alpha/Numeric
Suffix	22	23	2	A/N	Key as shown
Subdivision(s)	24	39	16	A/N	If 2 in Type Survey free format is OK
Acres Before Decimal	40	44	5	N	Right justify zero fill
Acres After Decimal	45	46	3	N	Left justify zero fill
Survey Note	48		1	A	A, C, D, M, N, P, S, X only

REMARKS _____

INPUT SCREEN

The Bureau has been using screens for on-line data collection for several years. In the process of error correction, screens has been used in legal land description for the past 3 years. We are now at a point where a system using screens for initial data collection is also available.

The idea is to create file space for a flat or sequential file either on the Level 6 or the 66/80. In the space created, establish a series of files (one for each range) structured in the standard township format. Abstracting from the Master Title Plat, enter the required data.

The use of a screen for standard townships structured so that the acres field is on the second line would increase the efficiency of data entry.

As the data is being entered on-line either to the Level 6 or the 66/80, the Geo-reference data may also be corrected at the same time.

The standard township concept uses a standard structure for each township in a range, that is:

Sec. 1-5	Lots 1, 2, 3, 4, S2N2, S2
Sec. 6	Lots 1, 2, 3, 4, 5, 6, 7, S2NE, SENW, E2SW, SE
Sec 7, 18, 19, 30, 31	Lots 1, 2, 3, 4, E2W2, E2
Sec 3, 9, 10, 11, 12, 13,	
14, 15, 16, 17, 20,	
21, 22, 23, 24, 25,	
26, 27, 28, 29, 32	
33, 34, 35, 36	ALL

The use of screens gives the abstractor an immediate result to the change(s) made.

A sample of standard Township format is on pages 11,12,13,14.

INPUT SCREEN

Function: _____ Line No: _____ Mer: _____ Twp: _____ Rng: _____ Sec: _____

Type-Survey: _____ Survey-No: _____ Survey-Suf: _____

NE	NW	SW	SE
NNSS	NNSS	NNSS	NNSS
EWWE	EWWE	EWWE	EWWE
----	----	----	----

Acres: _____ Survey-Note: _____

State: _____ County: _____ CD: _____ District: _____

Resource-Area: _____ Planning-Unit: _____ Agency-Admin: _____

Data Element Number	Title	Size
0000	Function (Action)	1
3578	Line Number	6
1703	Meridian/State	2
1695	Township	5
1699	Range	5
2506	Section/County	3
3131	Type Survey	1
3118	Survey Number - Suffix	5-2
2904	Subdivision (Aliquot Parts)	16
3138	Acres	8
2920	Survey Note	1
0002	Geographic State	2
0002	County	3
0004	Congressional District	2
0003	BLM District	2
0003	BLM Resource Area	2
0003	BLM Planning Unit	2
2929	Administrative Area	8
		<u>76</u> + 2 filler = 78

The function codes for the SCREENS are as follows:

A = Add Record
 C = Change Record
 D = Delete Record
 F = Find Record
 M = Modify Record
 S = Save data and continue
 X = Save data and exit program

The M code is used only in program LR015 TEX.

NEW SCREEN

Standard Township

Function: _____ Line No: _____ Mer: _____ Twp: _____ Rng: _____ Sec: _____

Acres: _____ Survey-Note: _____

Type-Survey: _____ Survey-No: _____ Survey-Suf: _____

NE	NW	SW	SE
N N S S	N N S S	N N S S	N N S S
E W W E	E W W E	E W W E	E W W E
- - - -	- - - -	- - - -	- - - -

State: _____ County: _____ CD: _____ District: _____

Resource Area: _____ Planning Unit: _____ Agency-Adm: _____

Data
Element
No.

Size

0000	Function	1
3578	Line-No	6
1703	Mer	2
1695	Twp	5
99	Rng	5
006	Sec	3
3138	Acres	8
2920	Survey Note	1
3118	Survey No-Suf	5 + 2

2904	Subdivision	16	may be NE NW SW SE or	NE N N S S E W W E	Preferred
------	-------------	----	-----------------------	--------------------------	-----------

0002	State	2
0002	County	3
0004	Cong DI	2
0003	District	3
0003	Resource Area	2
0003	Planning Unit	2
2929	Agency Adm	8
		76 = 2 filler = 78

EDITS

Field No	DE No	Name	Size	Type	Edits
1	1703	Meridian/State	2	A/N	Must be on the specific state table. Must be a valid code in the dictionary.
2	1695	Township	5	A/N	Must be on the specific state table. If meridian is alpha, township must be blank.
		Can be 3 levels:			
		Twp No	3	N	Can only be 001-167 or blank
		Twp Frac	1	N	Can only be 0, 1, 2, 3 or blank.
		Twp Dir	1	A	Can only be N or S or blank
3		Range	5	A/N	Must be on the specific state table. If meridian is alpha, range must be blank.
		Can be 3 levels:			
		Rng No	3	N	
		Rng Fract	1	A/N	Can only be 0, 1, 2, 3, blank or A, B.
		Rng Dir	1	A	Can only be E or W or blank.
4	2506	Section/County	3	A/N	
5	3131	Type Survey	1	A/N	May be any letter A through Z or 2.
6	3118	Survey Number-Suffix	7 (5+2)	A/N	The following Survey Types must have a number, G, H, I, J, K, L, M, S, T, Y. Numeric R justified space fill Alpha L justified Zero fill
7	2904	Aliquot Part	16	A/N	May be X or blank with A-Z in type survey (field 5) if 2 is type survey in field 5, free format.
8	3138	Acres	8 (5+3)	N	If type survey (field 5) = A, multiply each X by 40 and enter. If acres = 640.00, programmatically put an X in each subdivision column 24 - 39.
9	2920	Survey Note	1	A	Must be in dictionary A, C, D, M, N, P, S, X. Show all N codes on the Error list.

For LLD, their must be at least 1 X per quarter-quarter for each section shown.

WATER ACREAGE CALCULATION

The acreage of water (Type Survey W) within a section if not previously determined can be calculated.

Water calculation is used for all files that have a "W" Type Survey code, that has acres field blank.

Water is calculated as follows:

Each X in subdivisions for W Type Survey is multiplied by 40.

Each Lot that has an X in the same quarter quarter as water in subdivision is added together. The lot(s) total is subtracted from the water total. The difference is placed in acres.

If the difference is minus acres, place an M in the Survey Note columns.

For water calculations other than minus acres, place an A in Survey Note column.

Acreage Calculations

Acreage calculation is accomplished by adding the acres for all LLD records in the area requested (Section, Township, County etc.), excluding those records with a D in Survey Note.

RELATIONSHIP OF DATA ELEMENTS

- DE 1703 Meridian/State is used to identify a unique area of the country. It is the initial point of beginning for township north or south and range east or west of the initial point.
- DE 1695 Township is used to identify a specific area of land, as a subpart of a meridian, north or south of a baseline. A proper description should have meridian, township, range, section and aliquot part.
- DE 1699 Range is used to identify specific areas of meridian by going east or west for range. A proper description should have meridian, township, range, section and aliquot part.
- DE 2506 Section/County identifies a specific area within a township and range or state. A section is usually 640 acres, unless otherwise shown.
- DE 3131 Type survey relates to how the survey was made. For example, mining claim surveys are mineral surveys, homestead surveys are homestead entry surveys, etc.
- DE 3118 Survey Number-Suffix is used with DE 3131 to identify multiple surveys of the same type in the same area. Duplicate lot number 1's in the same section.
- DE 2904 Aliquot Part (Subdivision) is used to identify the nominal location of a survey within a section. To make the aliquot part unique requires a header of meridian, township, range, section, type survey, and subdivision.
- DE 3138 Acres is used to identify the total acres that the record described - meridian, township, range, section, type survey, survey number-suffix, aliquot part and acres. Acres may also be used as total acres in a section.
- DE 2920 Survey Note is used to identify exceptions and/or problems for each record. It is also used to designate non-add acres.

Relationship of Data Elements (Continued)

	Retrieval	Sort	Calculate	Print
DE 1703	R	S		P
DE 1695	R	S		P
DE 1699	R	S		P R = Retrieval
DE 2506	R	S	C	P
DE 3131	R	S	C	P S = Sort
DE 3118	R	S	C	P
DE 2904	R			P C = Calculations
DE 3138			C	P
DE 2920	R	S		P P = Print
DE 0002	R	S		P
DE 0003	R	S		P
DE 0004	R	S		P
DE 2929	R	S		P

To obtain a proper legal land description, you must know:

Meridian/State

Township

Range

Section/County

Aliquot Part (Subdivision)

Acres can be calculated if you know aliquot part

Type of Survey Code identifies specific surveys.

Types of Survey Codes are as follows:

TYPE SURVEY	ABBREVIATION	LINE KEY & EXPLANATION
2	TRAC	01 NON-CADASTRAL SURVEY IDENTIFICATION FOR 02 TRACTS. GENERALLY, TRACTS ACQUIRED BY 03 AGENCIES WITHIN PROJECTS, I.E., MILITARY 04 INSTALLATIONS, NATIONAL FORESTS
A		01 ALIQUOT PART
B		01 ALIQUOT PART LESS THAN 40 ACRES
C	COAL	01 COAL SURVEY
D	ALOT	01 ALLOTMENT SURVEY
E	M&B	01 METES AND BOUNDS
F	FMU	01 FARM UNIT, NORMALLY 02 DESIGNATED BY AN ALPHA LETTER(S)
G	LDGT	01 LAND GRANT SURVEY
H	HES	01 HOMESTEAD ENTRY SURVEY
I	IA	01 INDIAN ALLOTMENT
J	STHC	01 SMALL TRACT AND SMALL HOLDING CLAIM
K	TNSB	01 BLOCK WITHIN A TOWNSITE
L	LOTS	01 LOTS MAY BE SUBDIVIDED USING NOMINAL 02 ALIQUOT PART DESIGNATIONS. (SEE CODING 03 INSTRUCTIONS AND DE 2904.) 04 WHEN SUB-LOT AREAS ARE ACQUIRED OTHER 05 THAN ALIQUOT SUBDIVISION METHODS MAY 06 HAVE BEEN USED.
M	MS	01 MINERAL SURVEY
N	TNS	01 TOWNSITE SURVEY
O	UNL	01 UNNUMBERED LOT
P	PAR	01 PARCEL
Q	DLC	01 DONATION LAND CLAIM 02 ACT OF 9-27-1850, OREGON ONLY
R	PVT	01 PRIVATE LAND SURVEY
S	USS	01 UNITED STATES SURVEY
T	TR	01 A TRACT IS AN IRREGULAR SUBVDIVISION OF 02 LAND, VARIABLE IN ACREAGE, "AT LARGE" 03 WITHIN A TOWNSHIP AND NORMALLY IDENTIF- 04 IED BY A NUMBER LARGER THAN 36. TRACT 05 'NUMBER' IS ENTERED IN DE #3118 06 WHEN ENTERED AS PART OF PLS DATA.
U	PROT	01 UNSURVEYED LAND, OFFICAL PROTRACTION
V	VOID	01 NON-EXISTANT SUBDIVISION
W	WATR	01 WATER
X	EX	01 EXCHANGE SURVEY
Y	TNSO	01 TOWNSITE OUTLOT
Z	UNSU	01 UNSURVEYED - UNPROTRACTED 02 USER PAPER PROTRACTION IF NECESSARY

Survey Number-Suffix identifies a specific survey within a type survey.

Non-standard Conditions:

The State, County, Congressional District, BLM District, Resource Area, Planning Unit and Agency Administrative Area are used to identify specific areas for retrieval and sort purposes.

ESTIMATED VOLUME BY ADMINISTRATIVE STATE

State	Townships	Records	LL Required	Estimated No of Files
AZ	3,421	431,046	13,511	78
CA	4,880	604,800	24,570	110
CO	3,177	400,302	16,262	72
KS	2507	315,882	12,832	28
Total CO	5684	716,184	12,832	100
MT	4,484	564,984	22,952	102
ND	2,154	271,404	11,025	25
SD	2,348	295,848	12,018	27
Total MT	8,986	1,132,236	45,995	154
NV	3,369	424,494	17,245	78
NM	3,708	467,208	13,980	117
OK	2,131	268,506	10,908	70
TX	8,264	1,776,978	72,189	100
Total NM	14,103	1,776,978	72,189	287
OR	2,956	372,456	15,131	67
WA	2,078	261,828	10,636	48
Total OR	5,034	634,284	25,767	115
UT	2,564	323,064	13,124	59
WY	2,984	375,984	15,274	69
NE	2,354	296,604	12,049	27
Total WY	5338	672,588	27,323	96
ES				
Surveyed St	21,792	2,745,792	111,547	500
Non-Surveyed St.	14,967	1,885,842	76,612	?
Total ES	36,759	4,631,634	188,159	?

Townships X average no. of records per township 126 = total estimated records.

Township records X 78 characters = total no. of characters/1,920 = Number of
LL required

Township X 126 X 78/19,920 = LL required.

3. Functional Information Flow Chart
(With status package)

4. Integrated System Environment Chart
(Reserved)

5. ASSUMPTIONS

1. Abstracting will be done from the Master Title Plat when practical.
 2. Abstracting will be done on-line working directly from the plat, limited amount of abstracting to paper.
 3. Any area split by a Boundary line Township or Section line must use one following options to determine the acreage
 1. Dot count
 2. Guess
 3. Planimeter
 4. Digitizing (15 min per quarter-quarter)
 5. Manual calculation (add & subtract)
 4. If you digitiz (estimated time is 15 min per quarter/quarter)
 5. Surveys that are in more than one section, such as HES, MS and Tracts, Acreage will be figured or estimated for each section.
- The total acres from all sections will be equal to the actual acres shown on the survey record or MTP.
6. Existing survey programs will be used for initial data collection with some modifications as required.
 7. Storage will be on removable packs until such time as the data base or on-line storage is available.
 8. All townships will be abstracted for LLD.
 9. The State is responsible for data verification and correction.
 10. State Office level 6's will be utilized to the extent possible, for data collection and correction.

6. LEGAL LAND DESCRIPTION (LLD) OUTPUTS

The LLD outputs fall into two categories, the first category is the initial data collection, the second category is a data base.

The first category, initial data collection, consists of programs and procedures that allow the user to abstract information, load this information to a file, correct the information as required and save that file ready to load when the data base is available.

The first category outputs are:

- Error Listing
- Error Correction Sheet
- Legal Land Description Records
- Meridian/State, Township, Range Listing
- Utility Report

These five outputs are actually one printout with five parts.

Existing programs may be used with slight modifications.

The level 6 can also be utilized to download, correct, and upload information files.

The second category consists of outputs that come from a data base. Those outputs are generally smaller in size and have variable selection criteria. The data base outputs, with slight modifications, for LLD are the same as they were for Trial Project.

ERROR LISTING

The error listing is a printout containing the legal land description records that did not pass the program edits.

The error listing is sorted by meridian/state, range, township, section, survey type, and survey number-suffix with aliquot part, acres and survey note attached. The geo-reference information is also attached to each record.

The geo-reference information consists of:

Geographic State
County
Congressional District
BLM District
BLM Resource Area
BLM Planning Unit
Agency Administration Area

Column 1 on the output should be reserved for action indicator. (A = Add, D = Delete)

Columns 2-7 should be reserved for the line number which is to be created programmatically for the legal land description records. Line number is in ascending order in increments of 10.

Each error that is identified by the program edits should have an asterick(s) in the field(s) that is in error.

See sample on page 36.

Each record with an "N" code in Survey Note column is to be listed on the Error List.

REPORT DATE 03/26/82

PCN: IPDISP2

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO 1
FILE 1000000000

ERROR LISTING

... THIS LISTING MAY BE CORRECTED BY PLACING AN 'A' OR 'D' IN COLUMN 1' ...
A = ADD LEAVE LINE NUMBER BLANK, START DATA IN COLUMN 8
D = DELETE THE LINE NUMBER IS ONLY NEEDED
...

ALLOTMENT PART

LINE NO	ACRES	PERCENTAGE	RANGE	SECTION	TYP	NUMBER	SUFFIX	NE 1/4	NW 1/4	SW 1/4	SE 1/4	CD
1	2-7	8-9 10-14	15-19 20-22 23	24-28 29-30	31-34	35-38	39-42	43-46	47-54	55	56 58-61	63 65 67 69-76
	XXXXXX	XX XXX XX XXX XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
33470	33	6.0N	34.0E	13	L	1					54.120	WA 071 05 13 48 16 21000000
33480	33	6.0N	34.0E	13	L	2					53.960	WA 071 05 13 48 16 21000000
33490	33	6.0N	34.0E	13	L	3					53.810	WA 071 05 13 48 16 21000000
33500	33	6.0N	34.0E	13	L	4					53.650	WA 071 05 13 48 16 21000000
33510	33	6.0N	34.0E	13	V							JA 071 05 13 48 16 21000000
33520	33	6.0N	34.0E	14	L	1					54.430	WA 071 05 13 48 16 21000000
33530	33	6.0N	34.0E	14	L	2					54.510	WA 071 05 13 48 16 21000000
33540	33	6.0N	34.0E	14	L	3					54.600	WA 071 05 13 48 16 21000000
33550	33	6.0N	34.0E	14	L	4					54.680	WA 071 05 13 48 16 21000000
33560	33	6.0N	34.0E	14	V							WA 071 05 13 48 16 21000000
33570	33	6.0N	34.0E	15	L	1					55.230	WA 071 05 13 48 16 21000000
33580	33	6.0N	34.0E	15	L	2					55.080	WA 071 05 13 48 16 21000000
33590	33	6.0N	34.0E	15	L	3					54.930	WA 071 05 13 48 16 21000000
33600	33	6.0N	34.0E	15	L	4					54.780	WA 071 05 13 48 16 21000000
33610	33	6.0N	34.0E	15	V							WA 071 05 13 48 16 21000000

ERROR CORRECTION SHEET

The error correction sheet is intended for use, if needed, to correct errors shown on the error listing.

The error sheet is used to abstract the corrections which are then sent to data entry for keying. The error sheet is used because it contains the expanded information for geo-reference data.

If the errors are to be corrected using on-line screens, the error correction sheet may not be needed.

PAGE NO 1
FILE NO 1-0-0-0

UNITED STATES DEPARTMENT OF THE INTERIOR

U OF LAID MANAGEMENT

CORRECTION SHEET

NOT MAY BE CORRECTED BY PLACING AN 'A' OR 'D' IN COLUMN 1...

- A * ADD LEAVE LINE NUMBER BLANK, START DATA IN COLUMN 8

• • •

AL IQUOT PART

[illegible][illegible][illegible][illegible][illegible][illegible]

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

[illegible]

— — — — —

[illegible][illegible][illegible][illegible][illegible]

LEGAL LAND DESCRIPTION RECORDS

The legal land descriptions records printout is sorted in meridian/state, range, township, section, survey type and survey number/suffix order, with subdivision acres, survey note and the geo-reference information added. The geographic information consists of the geo-reference state, county, congressional district, BLM district, resource area, planning unit and agency administration area.

The first 6 columns are reserved for a line number which is to be created programmatically in increments of 10. See sample.

UNITED STATES GOVERNMENT
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20250

FOR SALE BY THE BUREAU OF LAND MANAGEMENT
UNITED STATES GOVERNMENT PRINTING OFFICE: 1975

LEGAL LAND DESCRIPTION RECORDS

The legal land descriptions records printout is sorted in meridian/state, range, township, section, survey type and survey number/suffix order, with subdivision acres, survey note and the geo-reference information added. The geographic information consists of the geo-reference state, county, congressional district, BLM district, resource area, planning unit and agency administration area.

The first 6 columns are reserved for a line number which is to be created programmatically in increments of 10. See sample.

REPORT DATE 03/26/82 PCN: IPOLSEP1 UNITED STATES DEPARTMENT OF THE INTERIOR PAGE NO 1
BUREAU OF LAND MANAGEMENT FILE NO ---
LAND SURVEY RECORDS
LEGAL LAND DESCRIPTION RECORDS

ALIQUOT PART														
CTY														
AC 312 HU 312 SU 312 SE 312														
N N S S' N N S S'														

MERIDIAN, TOWNSHIP, RANGE, LISTING (MTR)

The MTR listing is a list of all townships contained in a particular file sorted by meridian/state, range, and township.

The print order should be meridian/state, township, range.

The total number of townships in each file should be shown on the last line.

JUN

8 1984

42

REPORT DATE 03/26/82

PCN: 1P015EP4

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO 1

File No

AIR LISTING

MER	TWP	RNG	MER	TWP	RNG	MER	TWP	RNG
AREA	ENCL	RANGE	AREA	ENCL	RANGE	AREA	ENCL	RANGE
33	3100N	0330E						
33	3110N	0330E						
33	3120N	0330E						
33	3130N	0330E						
33	3140N	0330E						
33	3150N	0330E						
33	3160N	0330E						
33	3170N	0330E						
33	3180N	0330E						
33	3190N	0330E						
33	3200N	0330E						
33	3210N	0330E						
33	3220N	0330E						
33	3230N	0330E						
33	3240N	0330E						
33	3250N	0330E						
33	3260N	0330E						
33	3270N	0330E						
33	3280N	0330E						
33	3290N	0330E						
33	3300N	0330E						
33	3310N	0330E						
33	3320N	0330E						
33	3330N	0330E						
33	3340N	0330E						
33	3350N	0330E						
33	3360N	0330E						
33	3370N	0330E						
33	3380N	0330E						
33	3390N	0330E						
33	3400N	0330E						
33	3410N	0330E						
33	3420N	0330E						
33	3430N	0330E						
33	3440N	0330E						
33	3450N	0330E						
33	3460N	0330E						
33	3470N	0330E						
33	3480N	0330E						
33	3490N	0330E						
33	3500N	0330E						
33	3510N	0330E						
33	3520N	0330E						
33	3530N	0330E						
33	3540N	0330E						
33	3550N	0330E						
33	3560N	0330E						
33	3570N	0330E						

Total No. Townships — AT End of Listing

DATA BASE REPORTS
LEGAL LAND DESCRIPTION

There are eight reports from the data base for LLD. These reports cover the users requirements. Although there are relatively few reports the information contained on the data base for LLD is critical to the edit function for all LLD entered into the system. The output reports are in the same format as ~~those of the Trial Project survey, with a few minor changes.~~ Only one report--LLD records by section--has an on-line immediate response requirement. P. 104-52

The programs previously used are TP 100R and TP078R

The output reports are:

- 30 Land and water by Geo State by County
- 31 Land and water by Admin State by District, Resource Area and Planning Unit
- 32 Land and water by Geo State by Congressional District
- 33 Extract land and water by Geo State by Agency by Admin Area
- 35 Land and water in Admin State by District, Resource Area, Planning Unit by Agency by Agency Admin Area
- 36 Nonstandard conditions in LLD
- 37 Special survey by Meridian/State by Township by Range
- 56 LLD records by section

version 1

LAND AND WATER AREAS FOR OREGON

BY COUNTY

COUNTY	LAND		INLAND WATER		TOTAL	
	SQ MI	ACRES	SQ MI	ACRES	SQ MI	ACRES
ALL	2360	1510493	50	31968	2410	1542461
TOTAL	2360	1510493	50	31968	2410	1542461

LAND AND WATER BY GEOSTATE BY COUNTY

The report shows by geostate in county sequence the land and inland water by square miles and acres and a total of the two sets of figures.

LAND AND WATER AREAS IN OREGON BY CONGRESSIONAL DISTRICTS

CONGRESSIONAL DISTRICT	LAND		INLAND WATER		TOTAL	
	SQ MI	ACRES	SQ MI	ACRES	SQ MI	ACRES
2ND CONG-DIST	2360	1510493	50	31968	2410	1542461
TOTAL CONGRESSIONAL DISTRICTS	2360	1510493	50	31968	2410	1542461

Retrieve Geo St

30-40

33

LAND AND WATER ~~RESOURCES~~ IN OREGON ~~()~~ BY AGENCY ADMIN AREA

NAME	LAND	INLAND WATER	TOTALS
AGENCY ADMIN AREA NAME SQ MI ACRES	SQ MI ACRES	SQ MI ACRES	SQ MI ACRES
EST SERVICE			
RE MONT NF	287 183714		287 183714
AGENCY TOTAL	287 183714		287 183714
EAU OF LAND MGMT			
BUREAU OF LAND MGMT	1645 1052734	50 31928	1695 1084662
AGENCY TOTAL	1645 1052734	50 31928	1695 1084662
W & WILDLIFE SERVICE			
ART MOUNTAIN NAR	428 274045	40 428	274085
AGENCY TOTAL	428 274045	40 428	274085
TOTAL ALL AGENCIES	2360 1510493	50 31968	2410 1542461

Retrieve Geo St

Sorted Agency Region Site 1 Site 2

LAND AND WATER

Area BLM ADMIN STATE

IN OREGON

BY AGENCY ADMIN AREA

DISTRICT LAKEVIEW

FOR
RESOURCE AREA ALL

AGENCY NAME	LAND		INLAND WATER		TOTALS	
	AGENCY ADMIN AREA	NAM SQ MI ACRES	SQ MI ACRES	SQ MI ACRES	SQ MI ACRES	ACRES
FOREST SERVICE						
FREMONT NF		287 183714			287 183714	
AGENCY TOTAL		287 183714			287 183714	
BUREAU OF LAND MGMT						
BUREAU OF LAND MGMT		1645 1052734	50 31928		1695 1084662	
AGENCY TOTAL		1645 1052734	50 31928		1695 1084662	
FISH & WILDLIFE SERVICE						
HART MOUNTAIN NAR		428 274045	40 428		428 274085	
AGENCY TOTAL		428 274045	40 428		428 274085	
TOTAL ALL AGENCIES		2360 1510493	50 31968		2410 154246	

Retrieve Geo St

Sort 1 BLM Admin Area

Sort 2 Agency Region Site 1

SURVEY

SURVEY NOTE HER TWP RNG SEC TP NUM SUE ACRES GEO CTY CO BLM RA PU ADM AREA
ST DI DIS

PPX AC (CODE A)

33 0380S 0210E 018 B

0015250 OR 037 02 01 48 00 10060200

DIAD AC (CODE D)

33 0380S 0210E 018 H 163A

0100930 OR 037 02 01 48 00 10060200

33 0380S 0210E 018 H 163B

0042040 OR 037 02 01 48 00 10060200

33 0380S 0210E 018 H 163C

0000510 OR 037 02 01 48 00 10060200

Insert decimal
on screen & print

reformat
to use more names
fewer codes

separate heading for top
to get more space on a line

37

TP067PD1

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND

PAGE 1
REPORT DATE 02/17/32

SPECIAL SURVEY LIST BY MERIDIAN TOWNSHIP(S) RANGE(S)

MER TWP R13

33 038CS 021DE

TYPE SURVEY	SUR TYP	SUR NO	SECTION	ACRES	TOT-ACRES
HES	<div style="border: 1px solid black; padding: 5px; display: inline-block;">H</div>	163A	16	00100.930	00100.930
		163B	18	00042.040	00042.040
		163C	18	00000.510	00000.510
					00143.480

Surpress leading zero

Acres Subtotal by (Type of Survey)

Total Ac In Report 143.480
9421.006

GRAND TOTAL

JUN 8 1934

50

ER-33 TWP-03703 RNS-0200E SECT-011

YP	NBR	NE NNSS EWWE	NW NNSS EWWE	SW NNSS EWWE	SE NNSS EWWE	ACRES	SUR NT	GEO ST	CTY	CO DI	***BLM*** DI RA FU	ADMIN AREA
L	00001	X	-	-	-	14.000	OR	065	02	01	68 04	21000000
L	00002	XX-	-	-	-	43.000	OR	067	02	01	68 04	21000000
L	00003	-	-	-	X	36.000	OR	067	02	01	68 04	21000000
-	00004	-	-X	X-	-	49.000	OR	067	02	01	68 04	21000000
-	00005	-	-	X	-	21.750	OR	067	02	01	68 04	21000000
-	00006	-	-	X	-	18.750	OR	067	02	01	68 04	10060403
-	00007	-	-X	-	-	31.000	OR	067	02	01	68 04	21000000
-	00008	-	-	-	X	4.000	OR	067	02	01	68 04	21000000
-	00009	XX-	-	-	-	37.000	OR	067	02	01	68 04	10060403
-	00010	X	-	-	-	26.000	OR	071	02	01	68 04	21000000
A		X	-XXXX-	X	-X XX	360.000	OR	071	02	01	68 04	21000000

TOTAL

640.500

PRINT FROM AN OUTPUT DISPLAYED
ON A CRT TERMINAL, GENERATED
BY COMPUTER PROGRAM USING DATA
FROM THE PUBLIC LAND RECORDS.

OUTPUT FROM THIS REPORT WILL BE DISPLAYED
IN TERMINAL

ENTER 2 DIGIT MERIDIAN?33
ENTER 5 DIGIT TOWNSHIP?0350S
ENTER 5 DIGIT RANGE?0200E
ENTER 3 DIGIT SECTION?002

ER-33 TWP-0350S RNG-0200E SECT-002

YF	NBR	NE NNSS EWWE	NW NNSS EWWE	SW NNSS EWWE	SE NNSS EWWE	ACRES	SUR NT	GEO ST	CTY	CO DI	***ELM*** DI RA PU			ADMIN AREA
L	00001	X	-	-	-	39.650		WA	037	02	01	68	04	10060202
L	00002	X	-	-	-	39.750		WA	037	02	01	68	04	210000
	00003		-X	-	-	39.850	F	WA	037	02	01	68	04	210000
L	00004		-X	-	-	39.950		WA	037	02	01	68	04	210000
A		XX-	XX-XXXX-XXXX			480.000		WA	037	02	01	68	04	21000000
TOTAL						639.200								

DO YOU WISH ANOTHER SECTION (Y OR N)?Y
ENTER 3 DIGIT SECTION?

6.3	CURRENT STATUS INPUT FORM	6 - 29
.1	Purpose	6 - 31
.2	Assumptions and Constraints	6 - 31
.3	Record Layout and Data Entry	6 - 31
6.3.3.1	Form/Page Control	6 - 37
.2	Header Data for all records, Items (1) - (3)	6 - 38
	Item (1) Serial Number	6 - 38
	(2) Serialized Case Part Number	6 - 40
	(3) Record Number	6 - 41
6.3.3.3	Record 1 Case Lands, Items (4) - (13)	
.1	Record 1, Case Lands, Township Data Header, Items (4) - (6)	6 - 41a
	Item (4) Meridian	6 - 41a
	" (5) Township Number	6 - 42
	" (6) Range Number	6 - 43
.2	Record 1, Case Lands, General Instructions, Items (7) - (13)	6 - 44
	Item (7) Section/County	6 - 44
	" (8) Type of Survey	6 - 45
	" (9) Survey Number/Suffix	6 - 45
	" (10) Subdivision	6 - 45
	" (11) Aliquot Part	6 - 46
	" (12) Lot(s)	6 - 46
	" (13) Acres	6 - 46
.3	Record 1, Case Lands, Additional Instr., for Items (7) - (13)	6 - 47
	Item (7) Section/County	6 - 47
	" (8) Type of Survey	6 - 51
	" (9) Survey Number/Suffix	6 - 54
	" (10) Subdivision	6 - 60
	" (11) Aliquot Part	6 - 61
	" (12) Lot(s)	6 - 63
	" (13) Acres	6 - 65
6.3.3.4	Record 2, Case Data, Items (14) - (20)	6 - 67
	Item (14) Case Type	6 - 67
	" (15) Document Category	6 - 68
	" (16) Document Identification Number	6 - 68
	" (17) Action Date	6 - 68
	" (18) U. S. Rights in Title	6 - 68
	" (19) Geographic Name	6 - 69
	" (20) Agency Admin Area	6 - 69
6.3.3 5	Record 3, Supplemental Case Data Items (21) - (22)	6 - 69a
	Item (21) Supplemental Data, Data Element Number	6 - 69a
	" (22) Supplemental Data	6 - 69b

6.3.3 Record Layout and Data Entry (Continued)

6.3.3.6	Record 4, Action Data, Items (23) - (25)	6 - 70
	Item (23) Action Date	6 - 70
	" (24) Action Code	6 - 70
	" (25) Action Remarks	6 - 70
6.3.3.7	Record 5, Name and Address Data, Items (26) - (34)	6 - 71
	Item (26) Name	6 - 71
	" (27) Name Category	6 - 71b
	" (28) Address	6 - 71b
	" (29) City Address	6 - 71b
	" (30) State	6 - 71b
	" (31) Zip Code	6 - 71b
	" (32) Name Identification Number	6 - 72
	" (33) Interest Relationship	6 - 72
	" (34) Percent/Fraction of Interest	6 - 72
6.3.3.8	Record 6, General Remarks, Items (35) - (36)	6 - 72
	Item (35) Line Number	6 - 72
	" (36) General Remarks	6 - 72
6.3.3.9	Abstractor/Date	6 - 74
6.3.4	Edit Requirements	6 - 75
	.1 Form/Page	6 - 75
	.2 Header Data for All Records	6 - 75
	.3 Record 1, Case Lands	6 - 76
	.4 Record 2, Case Data	6 - 78
	.5 Record 3, Supplemental Case Data	6 - 78a
	.6 Record 4, Action Data	6 - 79
	.7 Record 5, Name and Address Data	6 - 80
	.8 Record 6, General Remarks	6 - 80a
	.9 Abstractor/Data	6 - 80a

Tables

6.3.3.1	Current Status Entry Form Records	6 - 33
6.3.3.2	Data Entry Requirements by Item (DE) and Case Type Category	6 - 34

Figures

6.3.3.1	Current Status, Form S01	6 - 35
6.3.3.2	Case Land Record Continuation, Form S01A, for Current Status Form S01	6 - 36
6.3.3.3.2.1	Data Entry Requirement Relationship for each Type of Survey DE 3131	6 - 45b

6.3 CURRENT STATUS INPUT FORM

.1 Purpose:

The current status input form in this section provides for collection and entry of current status from the records master, e.g., title and use plats and historical index in the western states, and the Tract Books in the eastern states. See Section 6.4 for the Active Case Data Input Form. See also the statement of work for any overriding requirements. Additional specifications will be applicable to processing this data prior to entry onto a data base.

.2 Assumptions and Constraints:

.1 Form S01 will provide for the capture of current status. Current status includes authorized cases, e.g., patents and withdrawal orders. Active case data will be on system in the Case Recordation System (Phase I of ALMRS) and updated via screens and/or Form S02. See Section 5.2 for a complete definition of current status.

.2 The retired HI and the plats will be microfilmed for use in state, district, and resource area offices, and by Bureau personnel and their user clients. The microfilmed historical status data will continue to be available for use by all ALMRS users.

.3 Maintenance of Master Title and Use plats will be reduced by ALMRS Phases I and II, and will be terminated as Phase III is implemented.

.4 Case part number, D.E. 2560, will be used to identify unique sets of case lands which involve different sets of case data in Record 2 or which fall under different jurisdiction, administration, or segregation extents (surface or subsurface). See Section 6.3.3.2 Item (2) for a further explanation of case part.

.5 One unique Serial Number will be used per case.

.6 Coding of the data on form S01 assumes that the source data will have previously been prepared according to Section I through III of the Status Coding Handbook.

.7 Some data for data elements having a mandatory data entry requirement may be missing or illegible on all of the available source documents. When this condition is encountered, a single number sign (#) will be entered in the first (left) position of the field. This will indicate to the BLM that the abstractor did not overlook the item, such entries will be evaluated during editing and inspection of the data. See also the edit requirements note in Section 6.3.4.

.3 Record Layout and Data Entry:

Form S01 is designed for extraction of data from the land status records, primarily the Historical Index and the Master Title Plat and its related variations (use plats, connecting plats, supplemental plats).

6.3.3 Record Layout and Data Entry (continued)

The separate data records on Form S01 are described in Table 6.3.3.1. Data in records 2 through 5 must be applicable to all of the lands entered in Record 1. Case data quantities exceeding Form S01 capacity and case part data sets are accommodated by use of multiple forms and a specialized continuation Form S01A for case land description, Record 1 (Form S01A).

This set of instructions gives specifics for entry of land status data onto Form S01. Each data entry item is numbered on the form and in the following instruction for easy reference.

Form S01, "Current Status," is shown in Figure 6.3.3.1. Figure 6.3.3.2 is a continuation sheet for Record 1's, Case Lands.

There are 36 items numbered in parentheses on the Current Status (Form S01) data entry form. Item numbers on the form correspond to numbers in parentheses in the following instructions for entering data on the Current Status data entry form. The instructions include: the item number; appropriate data element number(s); number of characters in the data field; and whether the data is alpha only, numeric only, or both; and, where appropriate, its format. These descriptions compliment but do not replace nor duplicate the data element definitions in the Data Element Dictionary.

Many data items have a mandatory requirement for a data entry for all case types being entered. Some items require a mandatory data entry for some specified case types, and entry is optional for other case types. For some items and case types, data entries are never appropriate. Requirements are cited in appropriate item instruction details. See Table 6.3.3.2 for cross-reference of case type groups and data element entry.

Entries in all fields are left justified (entered from the left) with the following provisos:

- entries of acres must be oriented to the preprinted decimal point
- unused portions of township, range and section fields are zero filled
e.g. Township 1 North entered as 0010N [See text, Item (5)]
Section 1 entered as 001
Section 36 entered as 036 [See text, Item (7)]

Explanation of some Items will include some discussion of another Item that is closely related to or necessary to clarify entry to the form of the data being abstracted.

6.3.3. Record Layout and Data Entry (continued)

Some general remarks on the entry of data are important to reduce errors caused by data misinterpretation. The following form for letters (always capitals) and numbers is to be used in entry of alphanumeric data:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0

Legible entries placed above the lines and appropriately spaced as indicated by lines on the form are absolutely essential. Attention to detail of data entry will reduce errors and error correction requirements. Use a sharp, dark pencil which is erasable and machine-copies well.

Some letters and numbers are often mistaken and require special attention for legible error-free entry. These are shown below in pairs of correct/incorrect entries, and often mistaken letter-number sets.

<u>A</u>	<u>A</u>	<u>Q</u>	<u>0</u>	<u>2</u>	<u>Z</u>	<u>A</u>	<u>4</u>
<u>E</u>	<u>F</u>	<u>O</u>	<u>6</u>	<u>Z</u>	<u>2</u>	<u>R</u>	<u>4</u>
<u>F</u>	<u>F</u>	<u>T</u>	<u>T</u>	<u>Z</u>	<u>Z</u>	<u>R</u>	<u>P</u>
<u>I</u>	<u>I</u>	<u>U</u>	<u>V</u>	<u>2</u>	<u>7</u>	<u>D</u>	<u>0</u>
<u>L</u>	<u>I</u>	<u>S</u>	<u>5</u>	<u>H</u>	<u>A</u>		
<u>0</u>	<u>0</u>	<u>8</u>	<u>S</u>	<u>H</u>	<u>4</u>		

Never cross a 7 as 7. Always cross a Z as Z. Always slash the letter O as Ø.

Where data in a field (one or more columns) is to be repeated in a column on three or more lines, e.g., Item (7), Section Number, simply draw a vertical line down the column and into the last line where the data is repeated.

(7)
SECTION
OR
COUNTY
NUMBER
024
-
-
-
-

6.3.3 Record Layout and Data Entry (Continued)

TABLE 6.3.3.1 Current Status Entry Form Records

RECORD	ITEM NO.	CHARACTERS PER RECORD	COMMENTS
H Header to All Records	1-3	18	(1) Serial Number, (2) Serialized Case Part Number and (3) Record Number. These 18 characters are used in each record in the data conversion files to keep all data entered for a case together. These characters will be stored in the Data Base only once for the case.
1. Case Lands Record Header 4-6		12	Meridian-Township-Range header for each location record (line), one per form. Use additional form(s) for different township(s)
Location Description	7-13	44	Section and other land survey description terms for status location and acres - ten records per form. Use additional form(s) to continue additional location records in the same township.
2. Case Data	14-20	67	Can only have one Record 2 per serialized case or serialized case part number.
3. Supplemental Case Data	21-22	38	Provides method to enter various data elements and data. Use additional forms for entry of more supplemental data.
4. Action Data	23-25	32	Action-Code-Date-Remarks record; two per form. When necessary, use additional form(s) for additional records; one record per line.
5. Name and Address	26-34	113	One name and address set is provided on Form S01. Additional name data may be entered using additional forms.
6. General Remarks	35-36	54	Remarks Records; two per form. Use additional form(s) for more remark records. Sequentially number these records at the beginning of each line in Item 35.

6.3.3 Record Layout and Data Entry (continued)

Table 6.3.3.2 Data Entry requirements by Item (DE) and Case Type Category

RECORD NO.	ITEM NO.	DATA ELEMENT		Case Type Groups to be Entered on Current Land Status, Form S01 ¹									
				ALL CASE TYPES	ACQ 21	EXCH 22	WDLS 23	CLSF 24	OCCU 25	GRNT 26	SALE 27	R/W 28	MIN PAT 386
NOT AUTOMD	-	0003	ADM ST	M									
	-	-	PAGE OF	M									
HEADER	1	2554	SERIAL NO. (also 2911)	M									
ALL RECDS	2	2560	SERIALIZED CASE PT NO	O ²									
	3	3939	RECORD NUMBER	M									
1	4	1703	MERIDIAN	M									
	5	1695	TOWNSHIP NUMBER	M ³									
	6	1699	RANGE NUMBER	M ³									
	7	2506	SECTION/CTY (also 0002)	M									
	8	3131	TYPE OF SURVEY	O									
	9	3118	SURVEY NUMBER	O									
	10	2487	SUBDIVISION	O									
	11	2904	ALIQUOT PART	O									
	12	3118	SURVEY NO. (LOT NO.)	O									
	13	3138	ACRES	O									
2	14	2912	CODE CASE TYPE	M									
	15	2577	CATEGORY OF DOCUMENT	—	M	M	M	O	M	M	M	O	M
	16	2907	DOCUMENT IDENT NO	—	M	M	M	O	M	M	M	O	M
	17	2909	ACTION DATE	M									
	18	2507	US RGT IN TTL & 2303	—	M	M	NA	NA	M	M	M	NA	M
	19	2906	NAME GEOGRAPHIC	O									
	20	2929	AGNCY ADM AREA & 1428	—	O	O	M	M	NA	NA	NA	O	NA
3	21	2616	SUPPMNTL DATA, DE NO	O									
	22	2621	SUPPLEMENTAL DATA	O									
4	23	2909	ACTION DATE	O									
	24	2910	ACTION CODE	O									
	25	2921	ACTION REMARKS	O									
5	26	2913	NAME	O ⁴									
	27	2575	CATEGORY OF NAME	O ⁴									
	28	0934	STREET ADDRESS	O									
	29	0935	CITY ADDRESS	O									
	30	0002	STATE ADDRESS	O ⁴									
	31	1656	ZIP CODE	O									
	32	2684	NAME IDENT NO	NA									
	33	3136	INTEREST/RELAT CODE	O ⁴									
	34	2914	PERCENT OF INTEREST	O									
6	35	3578	LINE NUMBER (OF RMKS)	O									
	36	2901	REMARKS LAND STATUS	O									
NOT AUTO-MATED	-	-	ABSTRACTED BY	M									
	-	-	DATE (ABSTRACTED)	M									
	-	-	REVIEWED BY	M									
	-	-	DATE REVIEWED	M									

¹M - Mandatory Entry: O - Optional Entry: NA - Never Applicable

²When DE 2560 entry is "VS", enter data in no other record except the Header for Record 1. Mandatory in Public Land Survey Areas; Never Applicable in non-Public Land Survey areas. May be modified in the Statement of Work

³Mandatory when available in source doc'm'ts

6.3.3 Record Layout and Data Entry (continued)

FORM 501
(May 1984)

US DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ADMIN ST

PAGE _____ OF _____

(1) SERIAL NO a b c d e

(2) SERIALIZED CASE PART NUMBER — —

CURRENT STATUS

(3) REC 1 CASE LANDS

(4) MERIDIAN/ST

(5) TOWNSHIP

(6) RANGE

Number	Frac	Dir
--------	------	-----

Number	Frac	Dir
--------	------	-----

[illegible]

(3) REC 2 CASE DATA

(14) CASE TYPE (15) DOC CAT (16) DOC ID (17) ACTION DATE OF

(18) U.S. RIGHTS IN TITLE	<u>HOME</u>	<u>ALL SURF</u>	<u>D/C</u>	<u>ALL MIN</u>	<u>EXCPT</u>	<u>OIS</u>	<u>COAL</u>	<u>OS</u>	<u>RSTD</u>
(CIRCLE All That Apply)	001	930	942	900	950	459	140	522	947

SPECIFIC RIGHTS RESERVED, ACQUIRED OR EXCEPTED

(19) GEOGRAPHIC NAME _____ (20) AGENCY _____

(3) REC 3 SUPPLEMENTAL CASE DATA (A only or A and B as paired data sets)

(21A) D.E. NUMBER	(22A) SUPPLEMENTAL DATA	(21B) D.E. NUMBER	(22B) SUPPLEMENTAL DATA
---	---	---	---
---	---	---	---
---	---	---	---
---	---	---	---

(3) REC 4 ACTION DATA

(23) ACTION DATE (MMDDYYYY)	(24) ACTION CODE	(25) ACTION REMARKS
-----------------------------	------------------	---------------------

--- / ---
 --- / ---

(3) REC 5 NAME AND ADDRESS

(26) NAME _____ (27) CATEGORY _____

(29) ADDR

(29) CITY _____ (30) STATE ____ (31) ZIP _____

(32) NAME ID NO (33) INT-REL (34) PCT-INT

(3) REC 6 GENERAL REMARKS

(35) LINE NO	(36)	GENERAL REMARKS	(Maximum 52 Characters)
--------------	------	-----------------	-------------------------

[illegible]

Abstracted by: _____ Date: _____ Reviewed by: _____ Date: _____

Figure 6.3.3.1 Current Status, Form S01

MAY 4 1924

6.3.3 Record Layout and Data Entry (continued)

(January 1984)

BUREAU OF LAND MANAGEMENT

PAGE ____ OF ____

(1) SERIAL NO _____
 a b c d e

(2) SERIALIZED CASE PART NUMBER --

CASE LANDS CONTINUED

(3) REC 1 CASE LANDS

(4) MERIDIAN/ST -- --

(5) TOWNSHIP — — — — —
 Number Frac Dir

(6) RANGE — — — — —
 Number Frac Dir

[illegible]

Abstracted by: _____ Date: _____ Reviewed by: _____ Date: _____

Figure 6.3.3.2 Case Lands Record Continuation, Form S01A for Current Status Form S01 and Active Case Form S02.

6.3.3 Record Layout and Data Entry (continued)

All data entry fields on the "Current Status" entry Form S01 are discussed in this section with emphasis on "standard" data situations. Exceptions to the standard situations are described with data entry examples in Section 6.3.3.3.3.

.1 Form/Page Control. Two items at the top of the form, BLM Administrative State and Page number of number are not assigned item numbers. These items provide for organization of the forms during the entry process.

.1 Enter the alpha abbreviation for the BLM Administrative State.
Valid 2-character codes are listed in Data Element 0003 positions 1 and 2.

.2 Page _____ of _____ is for keeping the forms in sequence where multiple pages are necessary to enter the data for a single serial number case. Additional townships in the same serial number case are entered on continuation sheet(s), Figure 6.3.3.2. Enter the serial number and location only, Items (4) through (13), if all other data is the same as the initial township entry form. Only one set of case data, Items (14) through (20), can be entered for each case or serialized case part. Items (4) through (13) and Items (21) through (36) may be continued on separate pages where necessary.

Enter the page number in the first blank as you complete each page.

Page 1 of _____
Page 2 of _____

When all pages for a serial number are complete, enter the last page number in the second blank on each page, e.g.:

Page 1 of 2
Page 2 of 2

6.3.3.2 Header Data For All Records, Items (1) - (3)

Item (1) Serial Number, Case Records Identification, DE 2554
(15 characters, alphanumeric and including DE 2911)

Serial number entry must be unique nationally. See also Status Coding Handbook, Section I through III. Every status case record must have a serial number either as in the records or as constructed and assigned according to these instructions and the Data Element Dictionary. For cases which have been assigned more than one serial number (due to change in office with jurisdiction, etc.), enter the most recent number for the case in Item (1); earlier serial numbers may be entered in the general remarks record.

A serial number must be unique within the automated systems of the Bureau. The serial number, a 15-position field, has five components as shown in the diagram below, and is explained in detail in paragraphs a through e that follow.

(2) SERIAL NO
 a b c d e

Serial Number Prefix DE 2911 is described in paragraphs a and b.

- a. Geographic State Prefix (first 2 characters of the 6-character DE 2911, alpha). The geographic state codes are from the first two positions of DE 2911 which are the same as the first two positions of DE 0002. This prefix identifies the geographic state and is often necessary to make serial numbers unique that were assigned prior to automation.
- b. Prefix (last 4 characters of DE 2911, alpha). The prefix is described in the three series following. This prefix is entered beginning on the left side of the field to provide one of the following:
 1. The serial number in the records may contain a one-to-four character abbreviation for the land office which originally assigned the case serial number.
 2. The serial number may carry a predefined prefix, e.g., ORMC for the Oregon Mining Claims, Bureauwide number series, e.g., GLO, BLMA, and BLM.
 3. When a case has no serial number assigned in the status records, a serial number must be assigned for automation. The assigned serial number is identified for a prefix using the two alpha character administrative-state code followed by "AA", e.g., "AZAA" for Arizona, NMAA for New Mexico.

6.3.3.2 Header Data For All Records, Items (1) - (3) (Continued)

Item (1) Serial Number (continued)

- c. Number Prefix (1 character, numeric). Enter zero (0) or leave blank depending upon the case serial number as used in existing records. Generally, serial numbers assigned between July 1, 1908, and June 30, 1966, contain a zero "0" in this position.
- d. Number (6 characters, numeric). Enter the body of the numeric case number. When this number has to be an assigned for automation number, see the Status Coding Handbook for the procedures.

An assigned serial number for purposes of automation is entered as shown below. The category/office prefix and serial number are affected. The suffix situation discussed in the preceding examples also applies.

Data To Be
Entered

Data Entered As

Assigned Serial Number

ORAA 1234

(2) SERIAL NO $\frac{0}{a} \frac{R}{b} - \frac{0}{c} \frac{R}{d} \frac{A}{e} \frac{A}{f} - \frac{1}{g} \frac{2}{h} \frac{3}{i} \frac{4}{j} - - - \frac{e}{k}$

- e. Suffix (2 characters, alphanumeric). The serial number suffix is used to uniquely identify cases which result from the division of an original case into multiple separate and unique cases, e.g., an oil and gas lease assignment. See also the following item on use of Serialized Case Part Number.

The examples below show how serial numbers of various cases are to be entered on the Current Status data entry form. An important point is that no new serial numbers for automation will be assigned to any case action or file that has a preexisting serial number assigned under any of BLM's or its predecessors' serial number systems.

The following example is an entry of serial number, L 0888, of a parent case or where only one case exists in which all data in records 2 through 6, Items (14) through (36), are identical for all the lands described in Record 1.

Data To Be
Entered

Data Entered As

L 0888

(1) SERIAL NO $\frac{0}{a} \frac{R}{b} - \frac{L}{c} - \frac{0}{d} \frac{8}{e} \frac{8}{f} \frac{8}{g} - - - \frac{e}{h}$

JAN 31 1984

6.3.3.2 Header Data For All Records, Items (1) - (3) (Continued)

Item (1) Serial Number e. (continued)

The entry of serial number, L 0888A, an assignment of a portion of the land included in the example above, is illustrated below.

Data To Be
Entered

Data Entered As

L 0888A

(1) SERIAL NO $\frac{0}{a} \frac{R}{b} - \frac{L}{c} - \frac{-0-}{d} \frac{8}{e} \frac{8}{f} \frac{8}{g} - \frac{A}{h}$

A second assignment of lands from the case as illustrated by serial number, L 0888 above, would be entered with a distinguishing "B" suffix as: L 0888B.

Data To Be
Entered

Data Entered As

L 0888B

(2) SERIAL NO $\frac{0}{a} \frac{R}{b} - \frac{L}{c} - \frac{-0-}{d} \frac{8}{e} \frac{8}{f} \frac{8}{g} - \frac{B}{h}$

Item (2) Serialized Case Part Number, DE 2560 (2 character, alphanumeric)

Serialized Case Part Number provides a method for entering and tracking parts of land and mineral cases: for example, where different land descriptions are patented with different reservations, or different oil and gas case leases have different percentages of interest in different land descriptions. In these cases, it is necessary to identify the differences but keep the total set of information for a case together either under or within a single "base" serial number.

When case data requires that a case be parted, then an Item (2) entry will be required for all but one part; i.e., there can be only one part with a blank Item (2) when the case is parted.

Cases can be divided into multiple parts as a result of differences in many kinds of data; some examples follow:

- a. different proprietors or proprietor interests for discrete sets of land description and/or subsurface zones.
- b. different commodity data on discrete sets of land.
- c. different U. S. Rights in Title on discrete sets of land.

6.3.3.2 Header Data For All Records Items (1) - (3) (Continued)

Item (2) Serialized Case Part Number, DE 2560 (2 character, alphanumeric) (continued)

- d. different geographic names for discrete sets of land, e.g., areas in a withdrawal.
- e. different segregations apply to discrete sets of land.
- f. different resource administration or resource adjudication conditions apply to discrete sets of land.
- g. different rights-of-way data apply to discrete sets of land, e.g., width, diameter of pipe, powerline size.
- h. different land designations are applicable to discrete sets of land, e.g., in a unit agreement and in a participating area.
- i. different adjudication actions for discrete sets of land, e.g., "approved in part," "rejected in part."
- j. different number designations for discrete sets of land, e.g., easement tract numbers.
- k. different proprietors or proprietor interests.
- l. option action identified on part of the lands in a case or case part.
- m. case type change during processing, e.g., prospecting permit to mineral lease.
- n. modification of a withdrawal area, e.g., changes due to additions and revision of boundaries (e.g., a different Document Category or identification) as shown on the Master Title Plat.

Case parts always have discrete and unique sets of case land description.

Because this data element is part of the "Header" data for all records, it also is used to indicate whether the serial number being entered is or has been "dropped or voided" by entering "VS" for "Voied Serial" number. When "VS" is entered in Record 1, no data entries are allowed in Items (4) through (36), i.e., no Records 2 through 6 will be allowed.

Item (3) Record Number, DE 3939, (1 character, numeric)

The first position in each of the records on the Current Land Status data entry form is used for a record sequence/format number and is preprinted on the form; no entry is required. See also Table 6.3.3.1.

6.3.3.3 Record 1, Case Lands, Items (4) - (13)

Information on entry of case lands is supplemented in Section 6.1, Legal Land Description Input Screen. Additional case lands in a township and in other townships can be entered on additional copies of Form S01 and Form S01A. At least one case land record is mandatory.

6.3.3.3.1 Record 1, Case Lands, Township Data Header, Items (4) - (6)

Items (4) through (6), Township Data Header for Location

Use a separate data entry Form S01 or S01A, for each township.

Meridian, Township and Range, Items (4) - (6) are header data for each location record; these are always mandatory entries.

(3) REC 1 CASE LANDS

(4) MERIDIAN/ST	(5) TOWNSHIP	(6) RANGE
	Number Frac Dir	Number Frac Dir

Item (4) Meridian/State, DE 1703 (2 characters, alphanumeric)

Enter the code for Meridian. See the Data Element Dictionary for conversion of Meridian names to codes.

Data To Be
Entered

Data Entered As

Willamette	(4) MERIDIAN/ST	<u>3</u> <u>3</u>
New Mexico	(4) MERIDIAN/ST	<u>2</u> <u>3</u>
Gila-Salt R. Mer.	(4) MERIDIAN/ST	<u>1</u> <u>4</u>
Salt Lake	(4) MERIDIAN/ST	<u>2</u> <u>6</u>
Uintah Spec	(4) MERIDIAN/ST	<u>3</u> <u>0</u>
Navajo Mer.	(4) MERIDIAN/ST	<u>0</u> <u>5</u>
San Bernardino	(4) MERIDIAN/ST	<u>2</u> <u>2</u>

A numeric code indicates meridian. An alpha entry indicates a non-Public Land Survey area. No entries are made in Township and Range if the entry is alpha.

MAY 4 1984

6 - 41a

6.3.3.3. Record 1, Case Lands, Township Data Header, Items (4) - (6)

(Continued)

Item (5) Township Number, DE 1695 (5 characters)

Entry is required if Meridian entry is numeric (Public Land Survey). Entry of this five-position field is described in three areas: Number, Fractional Number, and Direction. All unused numeric position must be zero (0) filled. No entry is permitted when the Item 4 entry is an alpha code. When township is entered, all 5 positions must be entered.

- a. The first three positions are for township whole number (numeric only).

Data To Be
Entered

Data Entered As

T 29N (5) TOWNSHIP 0 2 9 0 N
Number Frac Dir

- b. The fourth position is for fractional township code (numeric only).

Data To Be
Entered

Data Entered As

Codes for
Fractional Townships

0 = Whole Number
1 = 1/4
2 = 1/2
3 = 3/4

T 29 1/2N (5) TOWNSHIP 0 2 9 2 N
Number Frac Dir

- c. The fifth position is for direction from the baseline (alpha only).

Data To Be
Entered

Data Entered As

Codes for Direction

T 29 1/2N (5) TOWNSHIP 0 2 9 2 N N = North
Number Frac Dir S = South

6.3.3.3.1 Record 1. Case Lands, Township Data Header, Items (4) - (6)
(Continued)

Item (6) Range Number, DE 1699 (5 characters)

Entry is required if Meridian entry is numeric (Public Land Survey). Entry in this five-position field is described in three areas: Number, fraction number, and direction. All unused positions must be zero (0) filled. No entry is permitted when Item (4) entry is an alpha code. When Range is entered, all 5 positions must be entered.

- a. The first three positions are for range whole number (numeric only).

Data To Be Entered

Data Entered As

R 54W

(6) RANGE $\frac{0}{\text{Number}}$ $\frac{5}{\text{Frac}}$ $\frac{4}{\text{Dir}}$ $\frac{0}{\text{Frac}}$ $\frac{W}{\text{Dir}}$

- b. The fourth position has two uses and may be any of the alpha or numeric codes below.

1. To indicate a fractional range code, use a numeric entry.

Data To Be
Entered

Data Entered As

Codes For Fractional Townships

R 54 1/2W

(6) RANGE 0 5 4 2 W
 Number Frac Dir

0 = Whole Number
1 = $\frac{1}{4}$
2 = $\frac{1}{2}$
3 = $\frac{3}{4}$

OR 2. To uniquely identify a second township with identical Meridian-Township-Range numbering, enter an alpha code for duplicate. See also DE 1699 in the Data Element Dictionary for more details and list of duplicate township numbers.

Data To Be Entered

Data Entered As

Identical Township Numbering Codes

R 54
(Duplicate)

(6) RANGE 0 5 4 A
 Number Frac Dir

0 = 1st MTR in multiple township set
(same as for non-identical twp)
A = 2nd (duplicate) MTR with identical numbers
B = 3rd (NE) triplicate MTR with identical numbers

6.3.3.3.1 Record 1, Case Lands, Township Data Header, Items (4) - (6)
(Continued)

Item (6) Range Number, DE 1699 (5 characters) (Continued)

c. The fifth position for direction from the Meridian (alpha only).
Data To Be

Entered	Data Entered As	Direction Codes
		E = East
R 54 W	(6) RANGE 0 5 4 0 W	W = West
	Number Frac Dir	

6.3.3.3.2 Record 1, Case Lands, General Instructions for Items (7) through (13)

Because there is a variety of data to be entered in Items (7) through (13), these instructions are divided into a General Instruction section and a Additional Instruction section.

The General Instruction section describes the entry to be made in each of these seven items in this Section 6.3.3.3.2.

The Additional Instruction section explains in greater detail the entry to each Item and the structure and relationship of the entries among Items (7) through (13) in Section 6.3.3.3.3.

When a case land description has an acreage different than for the same area in the land description data base, only one area can be entered per input form line (record); and the status case acreage must be entered in Item (13).

Item (7) Section/County, DE's 2506/0002 (3 characters, alphanumeric)

Section number is a required three-position alphanumeric entry. Also, it is used for locating special surveys within a township. When used for that purpose, it is called a "nominal" section. Numbers must be right justified and leading (left) zeros entered. Alpha sections must be left justified and space filled when keyed. No entries are allowed in Items (8) through (13) when section number entry is greater than "899".

Sample Entries Item (7)

(7)	
SECTION	
OR	
COUNTY	
NUMBER	
001	- Section 1 (or County No. in nonPLS state)
026	- Section 26
888	- Entry for Indemnity List Non-Existent Land
999	- Entire Township or affect lands code-see DE 2506 definition
CBS	- Entry for ALPHA section

For entry of a fractional section and other specifics, refer to 6.3.3.3.3, Item (7) a.4.

JAN 31 1984

6.3.3.3.2 Record 1, Case Lands, General Instructions for Items (7) through (13)
(Continued)

Item (8) Type of Survey, DE 3131 (1 character, alphanumeric)

Enter a code from the dictionary for type of survey for each line of land survey description of the status case. Use a separate line for each type of survey, do not enter more than one type of survey on a line. An entry is mandatory except when there is a 900 series or an '888' code entry in Section/County, Item (7).

Figure 6.3.3.3.2.1 shows the allowable data entry requirement relationships for Items (8) - (13) in this record for each type of survey (DE 3131).

Special surveys are those with an alpha code for type of survey in Figure 6.3.3.3.2.1 where no entry is allowed in Item (11), Aliquot Part.

See also 6.3.3.3.3, Item (8).

Item (9) Survey Number/Suffix, DE 3118 (7 characters, alphanumeric)

Survey number has two parts: survey number, five alpha or numeric characters; and survey number suffix, two alpha or numeric characters. Enter numbers for Homestead, Mineral, Grants, etc., surveys. Lot numbers will be entered in Item (12), "Lots", not in this survey number item.

Sample Survey Type and Number Entries

(7) SECTION OR COUNTY NUMBER	SURVEY		
	(8) TYPE	(9) NUMBER SUFFIX	
---	H	879	---
---	G	78	---
---	M	123	---
---	T	13A	---

- Homestead Entry Survey HES 879
- Spanish Land Grant 78
- Mineral Survey 123
- Tract 13A

See also 6.3.3.3.3, Item (9) for additional specifics.

Item (10) Subdivision, DE 2487 (25 characters, alphanumeric)

Entries are required in this Data Element when the code for type of survey is numeric. Entries are started in the left position and may use the 16 positions of Item (11) (aliquot part), and also the 9 positions of Item (12) (Lots). Subdivision entries must be terminated by a semicolon when the type of survey is numeric.

Item (10) SUBDIVISION, (continued)

Entry Examples:

JAN 31 1984

TYPE OF SURVEY	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART									
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS					
ALIQ	A	NO	OPT		MAND		NO		NO		OPT.		
ALIO	B	NO	OPT		NO		NO		NO		OPT.		
OAL	C	OPT	OPT		NO		NO		NO		OPT.		
ALOT	D	OPT	OPT		NO		NO		NO		OPT.		
H2B	E	OPT	OPT		OPT		NO		NO		OPT.		
FUN	F	MAND	OPT		NO		NO		NO		OPT.		
LOGT	G	MAND	OPT		NO		NO		NO		OPT.		
HES	H	MAND	OPT		NO		NO		NO		OPT.		
IA	I	MAND	OPT		NO		NO		NO		OPT.		
STHC	J	MAND	OPT		NO		NO		NO		OPT.		
TNSB	K	MAND	OPT		NO		NO		NO		OPT.		
LOTS	L	NO	OPT		NO		NO		MAND		OPT.		
MS	M	MAND	OPT		NO		NO		NO		OPT.		
TNS	N	OPT	OPT		NO		NO		NO		OPT.		
UNL	O	NO	OPT		NO		NO		NO		OPT.		
PAR	P	MAND	OPT		NO		NO		NO		OPT.		
DLC	Q	MAND	OPT		NO		NO		NO		OPT.		
PVT	R	OPT	OPT		NO		NO		NO		OPT.		
USS	S	MAND	OPT		NO		NO		NO		OPT.		
TR	T	MAND	OPT		NO		NO		NO		OPT.		
PROT	U	NO	OPT		MAND		NO		NO		OPT.		
VOID	V	INVALID ENTRY IN STATUS DATA											
WATR	W	INVALID ENTRY IN STATUS DATA											
X	X	MAND	OPT		NO		NO		NO		OPT.		
INSO	Y	MAND	NO		NO		NO		NO		OPT.		
UNSU	Z	NO	OPT		MAND		NO		NO		OPT.		
blank Item 888		NO	NO		NO		NO		NO		MAND		
blank Item 900		NO	NO		NO		NO		NO		NO		
EXCP	1	NO	OPT		NO		MAND		NO		MAND		
TRAC	2	NO	OPT		NO		MAND		NO		OPT.		
MALIQ	3	NO	NO		NO		MAND		NO		OPT.		
AEXCP	4	NO	NO		NO		MAND		NO		OPT.		
-													
DELE	7	INVALID ENTRY IN PHASE II STATUS DATA											
ALL	9	NO	NO		NO		NO		NO		NO		

*Type of Survey blank: Item (7) entry "888" or Item (7) entry a "900" series number.

Figure 6.3.3.3.2.1 Data entry requirement relationships for each type of survey DE 3131.

Entry Requirement Key: MAND - Mandatory; OPT - Optional; NO - No entry permitted.

MAR 7 1984

6.3.3.3.2 Record 1, Case Lands, General Instructions for Items (7) through (13)
(Continued)

Item (11) Aliquot Part, DE 2904, (16 characters, alpha)

Subdivision identifies the normal 16 40-acre aliquot parts of a section, through a 16-column structure. Each 40-acre subdivision requiring identification must have an "X" entered in the proper column; otherwise the column must be blank.

(11) ALIQUOT PART															
NE 1/4				NW 1/4				SW 1/4				SE 1/4			
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
X	X	X	X												
				X											
								X	X	X	X	X	X	X	X
															X

NE 1/4
NWNW
S 1/2
SE 1/4 SE 1/4

See also 6.3.3.3.3, Item (11) for additional specifics.

Item (12) Lot(s), DE 3118 (9 characters, alphanumeric)

Only lot numbers, commas and dashes are valid entries. Each entry must end with a semicolon. All lot numbers will be entered in Item (12) and not in Item (9), "survey number".

Sample Entries Item (12)

(12) LOTS								
4	:	-	-	-	-	-	-	-
1	-	5	-	7	-	8	:	-
1	-	3	-	5	-	10	:	-

- Single Lot 4
- Multiple Lots, 1 through 5, 7 & 8
- Multiple Lots 1, 3, and 5 through 10
- Last character in each line must be a semicolon

See also 6.3.3.3.3, Item (12) for additional specifics.

Item (13) Acres, DE 3138 (8 characters, numeric)

Normally no entry is required in the acres field for status. The land description is checked against the land description data base, which is already on the computer, and the acreage is obtained at that time and added to the case lands data.

When the acreage abstracted for status is known to be different from that of land description data, the acreage from the MTP must be entered. When the acreage is not known, e.g., the acres in a linear right-of-way through a land description area, an entry of 0.001 is made in acres (for any type of survey). Case document description and acres must be noted in General Remarks.

6.3.3.3.2 Record 1, Case Lands, General Instructions for Items (7) through (13)
(Continued)

Item (13) Acres, (continued)

Entry of five whole numbers and three decimal places may be made. Entry of one whole number or zero and two decimals must be made when an entry is required.

Sample entries for acres

(13)
ACRES
Excp To Land Descr
---10.00---
---2.500---
10240.321
---0.07---
---0.001---

- Must enter one whole number and two decimals
- May enter one whole and three decimals
- May enter five whole and three decimals
- May enter zero and decimal values only
- For an unspecified or unknown acreage, enter 0.001. Usually associated with linear rights-of-way or metes and bounds surveys when the acreage is not specified.

See also 6.3.3.3.3, Item (13)

6.3.3.3.3 Case Lands, Additional Instructions for Items (7) through (13)

The additional instructions on the following pages describe in greater detail the entry structures and relationships for land status data entry Items (7) through (13), generally described in Section 6.3.3.3.2.

Item (7) Section/County, DE 2506 (3 character, alphanumeric)

An entry is mandatory. When a Special Survey land description area is being entered in one status case, and the area lies in more than one Section, then entry of the pieces of the area in different Sections on different entry lines is required.

a. Sections-Public Land Survey Area

1. Section, Actual or Nominal

Section number, actual or nominal (in lieu of actual) is a required three-position entry; these are numeric in the western states. The same nominal section number used in land survey data entry must be used here for status. Tract and other special survey numbers are entered in Item (9); only section/county number entries are permitted in Item (7).

6.3.3.3.3 Case Lands, Additional Instructions for Items (7) through (13) (Cont.)

Item (7) Section/County, a. 1. (continued)

See the following example for section entry (actual) for land in Section 11 NW 1/4 SE 1/4. Any unused positions in this field must be zero (0) filled.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr
				(11) ALIQUOT PART									(12) LOTS
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE					
011A							X					

A section number followed by entry of type of survey "9" in Item (8) and no entries on Items (9) through (13) will be interpreted by the computer as requiring attaching to the case all the land description data areas, e.g., lots, tracts, aliquot parts, and special surveys, except void ("V") and water ("W") within that section. These records will then be attached to the status data entry by the computer. The following example shows an entry for all of Section 29. All inclusive unspecified subdivisions in a section will be entered from the land description data by the computer.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART								(12) LOTS					
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4							
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
029	9																

"Nominal" Section Number Entries are made in Item (7) to show where the "Special" survey identified by the entries in Items (8) and (9) is located. This will show its relationship within the township by placing the "Special" survey area in the "section" which would have been in the special survey location if there were no special survey. The following example illustrates an entry of Tract 68 in nominal Section 15. Other special surveys are entered similarly. See example below entry of Tract 78A in nominal Section 20 with acreage of 16.48 which is known to be different from survey.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr		
				(11) ALIQUOT PART										
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4			(12) LOTS	
				NE	NW	SW	SE	NE	NW	SW	SE			NE	NW	SW	SE
015	T	68												
020	T	78A												16.48

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (7) Section/County a. (continued)

4. Fractional Section Entry

The number for a fractional section, a rarity, is entered in Item (7) as "026" and in item (9) Suffix as "2S" as shown below.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Enter To Land Descr
				(11) ALIQUOT PART								(12) LOTS				
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE					
026			2S													

5. Indemnity Lieu Credit

Entry for Indemnity Lieu State Selections, IL, base derived from credit for nonexistent land requires an entry of "888" in Item (7). (See Item (7) in Section 6.3.3.2.) The use of code "888" in Item (7) is valid only when no "in place" grant lands exist in a township and credit is provided to a State for acreages as granted by law. When the "888" is entered in Item (7), only an acres entry in Item (13) is permitted; Items (8) through (12) must be blank.

The only entries required on this Current Status Data entry form are:

Item (1) - Serial Number

Item (2) - Serialized Case Part Number

Item (4) - (6) - Meridian, Township, Range

Item (7) - Section "888"

Item (13) - Acres, enter the acres identified in the Historical Index as usable for a "draw due" or "deficiency" by the State

Item (14) - Case type "262101", for INDEMNITY LIST BASE VALID

Item (17) - Date of Action

b. County - Non-Public Land Survey Area

For those states and areas covered by surveys other than the rectangular public land (cadastral) survey, enter the county number in Item (7).

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (8) Type of Survey, DE 3131 (1 character, alphanumeric)

Entry is required except when the entry in Item (7) is one of the 900 series codes; see Item (7).

See figure 6.3.3.3.2.1 for related data entry requirements for items (9) - (13)

Enter code for type of survey for each land survey description area covered by the status case. There are only two exceptions when Item (8) may be left blank as discussed below:

- a. When the code for an entire township is being entered (re Item (7) a. 2.), the code, e.g., "999", is entered in Item (7). This will result in the status case data being attached to all land survey description data for the entire township, except "V" (VOID - non-existent) and "W" (WATER - water) areas. No entries are made in Items (8) through (13). See following example for entry of all of TWP. 40 S., RNG. 20 E., Willamette Meridian.

(1) RECORD CASE LANDS																
				(4) MERIDIAN/ST <u>33</u>				(5) TOWNSHIP <u>040 05</u>				(6) RANGE <u>020 0 E</u>				
				Number Frac Dir				Number Frac Dir								
(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES				
	(8) TYP	(9) NUMBER	SUFFIX	(11) ALIQUOT PART								(12) LOTS		Excp To Land Descr		
				NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
999																

When an entire section is being entered (re Item (7) a. 1.), the section number is entered in Item (7). This will result in all land survey data for the entire section being attached to the status case by the computer.

(1) RECORD CASE LANDS																
				(4) MERIDIAN/ST <u>33</u>				(5) TOWNSHIP <u>040 05</u>				(6) RANGE <u>020 0 E</u>				
				Number Frac Dir				Number Frac Dir								
(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES				
	(8) TYP	(9) NUMBER	SUFFIX	(11) ALIQUOT PART								(12) LOTS		Excp To Land Descr		
				NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
022	9															

MAY 4 1984

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (8) Type of Survey (continued)

- b. A status area may require more than one type of survey for unique description of land description data, i.e., a lotted tract, townsite lot, etc. In these cases enter nominal section, type of survey (code "K" for block), survey number (number for block), and survey suffix (lot number). See example below where Townsite Block 262, Lot 15 in nominal Section 33, is covered by a specific status case. An outlot in a townsite, but not in a block, e.g., a Townsite Outlot 3 in nominal Section 17 is entered with a type of survey "Y", survey number 3.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART									
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4			(12) LOTS
				NE	NW	SW	SE	NE	NW	SW	SE		
033	M	262	15										
017	Y	3											

A status case area which is a part of a special survey in land survey description, e.g., the East Half of Mineral Survey 421 in nominal Section 15 containing 10.09 acres is entered by using Items (7), (8), (9), and (13).

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr
				(11) ALIQUOT PART								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS				
015	M	421	E2									10.09

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (8) Type of Survey (continued)

- c. A mining claim location filed after October 21, 1976, under the Federal Land Policy and Management Act of 1976 (FLPMA), is recorded only to the section "quadrant." Enter four "X's" in affected quarter-sections regardless of lotting, special surveys, etc., and an "E" in type of survey, Item (8) and "MC" on the left side of the five-digit survey number (not in suffix). Example below illustrates entry of a claim located in the Southwest quadrant of Section 17.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr					
				(11) ALIQUOT PART									(12) LOTS				
	(8) TYP		(9) NUMBER		SUFFIX		NE 1/4		NW 1/4		SW 1/4			SE 1/4			
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW			SE	NE	NW	SW	SE
017	EMC												XXXX				

- d. Entries for areas in rights-of-way cases (case type group 28) within or traversing a land description area are entered as usual for the given type of survey; however, an acreage entry is also required for each area. When the actual acreage is not known, an unknown entry of 0.001 is required in Item (13).

The following example shows an entry of a right-of-way crossing an unnumbered metes-and-bounds area in the S2NW, lot 16, aliquot NENE and Mineral Survey 15, and the token acreage entry where the acreage within the identified areas is unknown.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excr To Land Descr
				(11) ALIQUOT PART												
	(8) TYP	(9) NUMBER SUFFIX		NE 1/4		NW 1/4		SW 1/4		SE 1/4		(12) LOTS				
				NE	NW	SW	SE	NE	NW	SW	SE			NE	NW		SW	SE
001	E															0.001
002	L													162		0.001
003	A			X												0.001
004	M	15														0.001
005	B															0.001
006	I															0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001
																0.001</

When a special survey land description area is being entered in one status case, and the area lies in more than one Section, then entry of the pieces of the area in different sections on different entry lines is also required.

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (8) Type of Survey (continued)

- e. An irregular boundary for a case, e.g., National Forest boundary, will be entered as a type of survey "1" when a land description data listing is not available to the status contractor. (This may result in the need to reconcile status and land description data at a later date when both sets of data are available.)

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix, DE 3118 (7 characters, alphanumeric)

Survey Number has two parts, (a) survey number and (b) survey number suffix. See Figure 6.3.3.3.2.1 for entry requirements by type of survey entry in Item (8).

Enter the number of the special survey homestead, tract, mineral, townsite, block, etc., up to five numeric or alpha characters, as assigned by cadastral or other officially approved survey. Enter on the left side of the space provided. See example for entry of Mineral Survey 1047 in nominal Section 16.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Exce To Land Descr
				(11) ALIQUOT PART									(12) LOTS
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE					
016	M	1047										

Item (9) number is blank when type of survey is "L." Item (9) suffix is used only for part or fractional lot or other data required to uniquely identify the lot. Lot numbers are entered only in Item (12).

An alpha suffix (A through Z), which is an actual part of the original survey number, is entered in the survey number. See example for entry of Tract 68A in nominal Section 15.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Exce To Land Descr
				(11) ALIQUOT PART									(12) LOTS
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE					
015	T	68A										

JAN 31 1984

6.3.3.3.3. Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix a. (continued)

Identify a townsite block number to which a townsite lot is related. See example below for entry of Townsite Lots 2 through 4 in Townsite Block 4 in nominal Section 30. Townsite lot numbers are entered in Survey Number Suffix

A townsite entry, type of survey code "N", is not required to enter townsite lot(s) as it is unlikely there will be more than one townsite within a section. Townsite block number is entered in survey number, and the block code "K" is entered in type of survey. Lot number will be entered in survey suffix.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr					
				(11) ALIQUOT PART																	
	(8) TYP	(9) : NUMBER	SUFFIX	NE 1/4				NW 1/4				SW 1/4					SE 1/4				(12) LOTS
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		NE	NW	SW	SE	
030	K	4	2																		
030	K	4	3																		
030	K	4	4																		

Also see following example for entry of a townsite in nominal Section 31, Block 262, Lots 4 and 5.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr		
				(11) ALIQUOT PART									(12) LOTS	
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4				
				NE	NW	SW	SE	NE	NW	SW	SE			NE	NW	SW	SE
031	K	262	4											
031	K	262	5											

Multiple identical block numbers which are within townsite boundaries are entered as shown below. In this example there are two Block 20's. The first Block 20 has three lots while the second Block 20 has none.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr					
				(11) ALIQUOT PART																	
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4				NW 1/4				SW 1/4					SE 1/4				(12) LOTS
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		NE	NW	SW	SE	
026	K	20	11																		
-	f	-	12																		
-	f	-	13																		
-	7	-	2																		

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix a. (continued)

The capture of data for half-lots such as for Townsite Block 20, Lot 23 1/2, in Section 28, requires use of both number and suffix entries as shown.

Similarly, for Section 14 the example shows the entry for Townsite Block 28 1/2 with three lots, Lots 1, 2, and 3.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART													
	(8) TYP	(9)		NE 1/4			NW 1/4			SW 1/4			SE 1/4				(12) LOTS
		NUMBER	SUFFIX	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE						
028	K	20	2L	23													
014	K	28	2K	1													
5	5	5	55	2													
2				3													

An entry for Townsite Outlot 3 1/2 in Section 15 would be as shown below.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART									
	(8) TYP	(9)		NE 1/4		NW 1/4		SW 1/4		SE 1/4			(12) LOTS
		NUMBER	SUFFIX	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE				
015	Y	3	2Y										

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix (continued)

b. Survey Number Suffix (2 characters, alpha or numeric)

There are six uses for Survey Number Suffix in entering status data.

1. The first use of Suffix is to match entry to a unique identification/sort control number entered with land description data to designate a specific parcel. This is necessary for multiple and identical lot numbers within a section or duplicate section numbers or noncontiguous parts of a section within one township.

The conventions for identification terms for the specific land description area when duplicate and identical survey terms are applied will be as follows:

Township - duplicate townships (M-T-R) are described in Section 6.3.3.3. Item (6)b.

Section - Duplicate sections will be identified by an entry in section and survey number suffix Item (9).

- The sequence of a multiple set of sections will be identified using the section numbering convention used in that township (East-West or North-South boustrophedonic or other).
- The unique identification of duplicate section areas will be distinguished by entry of a survey number suffix for the duplicates.

first section occurrence

survey number suffix " 1 ____ "

duplicate section

survey number suffix " 2 ____ "

triplicate section

survey number suffix " 3 ____ "

etc.

Item (9) Survey Number/Suffix (continued)

Subsection - duplicate subsection areas will be identified by an entry in section survey type and survey number suffix, Item (9)

- The sequence of a multiple set of duplicate subsection areas will be identified using the standard counter clockwise convention of quartering, e.g., quarters NE, NW, SW, SE; and within a quarter NENE, NWNE, SWNE, SENE; and within a quarter quarter NENENW, NWNENW, SWNENW.
- Duplicates of subsection areas, e.g., lots, aliquot parts, etc., within a section will be distinguished by entry of a survey number suffix for the duplicates.

first subsection area occurrence, e.g. Lot 1

survey number suffix "01 _"

duplicate subsection area, e.g. Lot 1

survey number suffix "02 _"

triplicate subsection area, e.g. Lot 1

survey number suffix "03 _," etc.

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix b. 1. (continued)

The example below is the entry of status for Survey Number Suffix "01" and "02" which are used to uniquely designate two Lot 6's in Section 4 where there is more than one Lot 6 in the Section.

The second example shows a survey number suffix "2" for a status entry in the third Section 22 within a township and the related NW 1/4 aliquot part status entry.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr			
				(11) ALIQUOT PART									(12) LOTS		
	(8) TYP	(9)		NE 1/4		NW 1/4		SW 1/4		SE 1/4					
		NUMBER	SUFFIX	NE	NW	SW	SE	NE	NW	SW	SE			NE	NW	SW	SE
004	L		01											6 1/2	
004	L		02											6 1/2	
022	A		3				X	X	X	X					

2. The second use of suffix is to enter townsite lot number in survey number suffix. See examples in Item (9) a.

3. The third use of suffix is to designate a fractional component of a lot or special survey number using one of the following sets of codes:

Left Position
Fraction Guide

Right Position
Area Having Fractional Description

1 = 1/4

L = Lot

2 = 1/2

T = Tract

3 = 3/4

And any other type of Survey Code in DE 3131

An example of fractional number, entry of Lot 6 1/2, in the SW 1/4 NW 1/4 in Section 30 follows. (The nominal aliquot part location is known via reference to land description data and so is not entered in Item (11).)

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr
				(11) ALIQUOT PART								(12) LOTS				
	(8) TYP	(9)		NE 1/4		NW 1/4		SW 1/4		SE 1/4						
		NUMBER	SUFFIX	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE							
030	L		2 L									6;				

6.3.3.3.3 Record 1, Case Lands, Additional Instruction for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix b. (continued)

4. The fourth use of suffix is to enter a metes-and-bounds survey area within a townsite. Example 1 is entry of a metes-and-bounds area in Townsite, Block 19, in Section 21. Example 2 below is entry of a metes-and-bounds area in a Townsite in Section 24.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART								(12) LOTS					
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4							
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
021	K	19															
024	N																

5. The fifth use of suffix is for entry of those numbered survey areas without a specific method of subdivision. The areas may involve a halving on a north-south and east-west line of a halving of an area. An entry is used in the suffix to specify the east half of a lot, northeast quarter of a tract, etc. The following entries are used: NE, NW, SW, SE, N2, S2, E2, and W2. The following illustration shows this use of suffix when specifying the East-half of Mineral Survey 123 in nominal Section 16 comprising 8.4 acres. The example also shows the entry of the North-half of Lot 8 in Section 18 including 14.21 acres. Also shown is an entry for the SW quarter of Lot 8 in Section 18 with 7.08 acres.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART									
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4			(12) LOTS
				NE	NW	SW	SE	NE	NW	SW	SE		
016	H	123	E2										8.40
018	L		N2									8;	14.21
018	L		SW									8;	7.08

When a Special Survey land description area is entered in one status case, and the area lies in more than one Section, then entry of the pieces of the area in different Sections on different entry lines is required.

6.3.3.3.3 Record 1, Case Lands, Additional Instruction for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix a. (continued)

6. The sixth purpose of the Suffix is to associate a set of land description lines entering a single area. The set is identified and lines sequenced by entry of "01," "02," etc., in survey number suffix. Such line sets are applicable for type of survey "E" (Metes and Bounds), "1" (Exception to Survey), or "2" (Non-cadastral tract).

No duplicates in survey number suffix are allowed within the same type of survey code in one section.

Item (10) Subdivision, DE 2487 (25 characters, alphanumeric)

Two areas of additional instructions apply: 1. Aliquot part other than forty acres, and 2. Aliquot parts with aliquot part exclusion.

1. Aliquot part of other than 40 acres (or multiple thereof) are entered using a "3" type of survey entered in Item (8), e.g., S1/2 S1/2 SW of Section 3.

Code "3" is used in Item (8) to identify an entry of other than a 40-acre aliquot part. The entry of NE1/4 NE1/4 SE1/4 of Section 15 is shown below. The 1/4's are omitted and the quarter (or halves) entered beginning in the left position of Item (11) and in the conventional sequence.

The first "3" entry in Item (8) type, for a less-than-forty-acre aliquot part set of a status entry, must match an "A" or "B" type entry in the land description data base.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr									
				(11) ALIQUOT PART								(12) LOTS													
	(8)				(9)				NE 1/4								NW 1/4				SW 1/4				SE 1/4
	TYP	NUMBER	SUFFIX	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		NE	NW	SW	SE					
015	3			N	E	N	E	S	E																

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (10) Subdivision, (continued)

2. Aliquot parts from which there are exclusions of aliquot parts are entered as multiple line sets. The first line has entries in type of survey Item (8) Aliquot part Item (10). The excluded aliquot part(s) line(s) follow immediately and have code "4" entries in type of survey and the excluded aliquot part entries (one to a "4" line) in Subdivision Item (10). One to several "4" lines may follow an "A" line; no suffix is required.

For example, enter the SENE except W2SWSWSENE as follows:

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excl To Land Descr		
				(11) ALIQUOT PART														
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4			NW 1/4			SW 1/4			SE 1/4				(12) LOTS	
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			NE	NW	SW	SE
023	A						X											
023	4				W2SW		SWSE		NE									

The example below excludes the E1/2NE1/4NE1/4SW1/4SW1/4 and the W1/2NW1/4NW1/4SE1/4SW1/4 for the SW1/4 of Section 24.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Except To Land Descr				
				(11) ALIQUOT PART								(12) LOTS								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4				NW 1/4									SW 1/4				SE 1/4
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		NE	NW	SW	SE
024	A											X	X	X	X					
024	4							E 2	N	E	N	E	S	W	2					
024	4							W 2	N	W	N	W	S	E	2					

This is also described in Section 6.3.3.3.2 General Instructions, Subdivision, Item (10)

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (11) Aliquot Part, DE 2904 Aliquot Part (16 characters, alpha)

See Figure 6.3.3.3.2.1 for entry requirements by type of survey entry in item (8). Enter an "X" in the appropriate position(s) to designate the actual or nominal location of the land description being abstracted for types of survey A, U or Z. The computer will verify the entry against the land description data, and enter forty acres for each "X".

The same approach as above will be used for entry of nominal aliquot parts to "unsurveyed and unprotracted" land (Type of Survey, Z) when these are encountered (very rare).

The Aliquot Part entry is used to designate: an aliquot part, or to indicate nominal location of a lot or special survey which is different from land survey description data, or "section quadrant" for mining claims. These entries are described below.

Aliquot part entries are in two categories: 1. forty-acre area or multiple thereof; or 2. a residual aliquot part area entered in land description data as a type of survey B, or 4 aliquot exclusions. Details for entry of each category follow.

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (11) Aliquot Part, (continued)

1. Aliquot forty-acre part(s) appropriate to indicate the area of state are X-ed and an "A" is entered in Item (8), Type of Survey. See example below for entry of the NE 1/4 of Section 11.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excr To Land Descr
				(11) ALIQUOT PART									(12) LOTS
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE					
								(12) LOTS				
011	A			XXXX								

Where a status record on the Historical Index has aliquot part acres different from land description acres shown on the Master Title Plat, the status acres must be entered; otherwise erroneous acres for status will be taken from the land description data.

When coding forty-acre aliquot parts where the status acreage is other than the standard 40 acres for a quarter-quarter section, or different for status than for land description data, the status case acreage is entered; see instructions for Item (13). This entry must be on a separate line; no other aliquot parts can be included. The example below shows an entry of an aliquot part NE 1/4 SW 1/4, Section 13, where the status record acres are 39.46 acres instead of the standard 40 acres.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excr To Land Descr
				(11) ALIQUOT PART									(12) LOTS
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE					
013A						X						

2. A location description for a status entry which is for an irregular or residual portion of an aliquot part, and is entered in land description data as a "B" type of survey, must be entered identically for status including subdivision and type of survey). The residual aliquot part may result from a survey, e.g., a reservation boundary which divides an aliquot part and may be lotted only on one side.

D.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (11) Aliquot Part (continued)

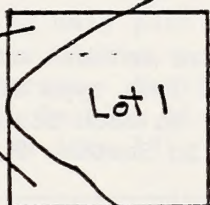
When there are multiple "B" type survey lines in the same quarter-quarter, a two (2) digit survey number suffix (01 - 99) must be entered. All type of survey "B" line entries in status must have entries in Item (11), Aliquot Part. Acreage is not required and will be obtained from the land description data where a direct match of status land and land description is required.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART													
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4				NW 1/4				SW 1/4					(12) LOTS
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
017	B		1														
017	B		2														

Aliquot NWNW

Residual Aliquot Piece 1

Residual Aliquot Piece 2



Reservation (or other irregular survey) boundary

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item 12 Lot(s), DE 3118 (9 characters, alphanumeric)

See Figure 6.3.3.3.2.1 for entry requirements by type of survey entry in Item (8).

Lot numbers, usually 1 to 3 numeric digits, either individual or in a sequential series, are entered in this nine-position field. All lots, and only lot numbers, will be entered in Item (12) and must be on a line with an "L" (Lot) entry in Type of Survey, Item (8). All lot number entries are separated with a comma, and must end with a comma. See example below for entry of Lot 4 in Section 1.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr
				(11) ALIQUOT PART								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS				
001	L								4;			

Three or more consecutive lot numbers are entered as follows: the low number, a dash, and the higher number. This type of entry must be completed on one line because the entry on each line must end with a comma. See example below for Lots 1-4 in Section 2.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr
				(11) ALIQUOT PART								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS				
002	L								1-4;			

Uniquely distinguish a lot with multiple identical land description designation; e.g., several lots of the same number in one section. Following is an entry of two Lot 6's in Section 26 uniquely distinguished by a suffix in Item (9). The suffix number selection is described in Item (9).

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr
				(11) ALIQUOT PART								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS				
026	L		01						6;			
026	L		02						6;			

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (12) Lots (continued)

A long set of lot data in one section can be continued on multiple lines by repeating the section number, Item (7) and "L" in type of survey, Item (8). The following illustrates the entry of Lots 1-6, 8, 9, 11-15, and 19 in Section 3, and Lots A and B in Section 14.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excr To Land Descr		
				(11) ALIQUOT PART														
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4			NW 1/4			SW 1/4			SE 1/4				(12) LOTS	
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			NE	NW	SW	SE
003	L																1-6, 8-9	
003	L																11-15, 19	
014	L																A, B	

A status case involving only part of a surveyed lot can be entered using Item (9), Survey Number Suffix, and entering the appropriate status acreage in Item (13) Acres. See the example below for entry of the North-half of Lot 3 in Section 16 comprising 20.46 acres. The half-lot data (N2) is entered in Item (9), Survey Number Suffix.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excr To Land Descr				
				(11) ALIQUOT PART																
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4				NW 1/4				SW 1/4					SE 1/4				(12) LOTS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
016	L		N2																3;	20.46

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (13) Acres, DE 3138 (8 characters, numeric)

See Figure 6.3.3.3.2.1 for entry requirements by type of survey entry in Item (8).

- a. Enter the acreage (including two decimal places, e.g., 4.08, 9.00) for the land description area in a status case on a line only if status acreage is different from the land description acreage.

Acreage will be calculated by computer program when type of survey is "A" and subdivisions are "X-ed" in Item (11), i.e., 40.00 acres per "X". If the land description acreage entry is not correct, enter the specific acreage from the status record. For example, some aliquot part surveys prior to 1852 in the Eastern States Office area are quartering of sections other than 640 acres such as a 608 acre section where a 1/16 section is 38 acres.

Acreage data for status case lands will be taken from previously entered land description data when a match of case land entry and land description area in the data base is established, and the acres field is blank.

The decimal in an acreage entry is located on the form between the five spaces to the left and three spaces to the right. The decimal does not need to be entered. When any acre entry is made, enter at least two decimal places; a blank right digit will be interpreted as a zero (0). Where status acres are blank, acreage data will be entered from the land survey description data base and attached to the status case.

The acre entry made when part of a land description area, other than an Aliquot Part type of survey, e.g., Lot, Mineral Survey, etc., is being entered will be only the acreage involved with the case being entered.

Case lands and acres in the case document(s) and on the Master Title Plat may differ for areas where resurveys have occurred since the case was processed. Case land entries will use the land description from the Master Title Plat (and not the description in the case documents). In these cases enter the land description from the Master Title Plat in the Case Lands Record; also enter the land description as it appears in the case document in the General

6.3.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (13) Acres (continued)

Remarks Record including the lands and acreage. An example follows where the MTP for the case showed Lots 7 through 10 and the document for the same case reads Lots 3 and 4 and East half of the southwest quarter, 154.25 acres, data from a now superceded survey.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART								(12) LOTS					
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4		NE 1/4	NW 1/4	SW 1/4		SE 1/4
030	L															7-10;	

(3) REC 6 GENERAL REMARKS												
(35) LINE NO (36) GENERAL REMARKS (Maximum 52 Characters)												
01	D&C READS LOTS 3 AND 4 AND E2SW D&C ACREAGE READS											
02	154.25 (RESURVEYED)											

b. If the description has been entered as a type of Survey "1", or "E", or part of another type of survey, enter the actual acreage of the area. If acres is not known, enter 0.001 acre to pass edit. An entry for an unknown area acreage for a status case area, e.g., north of the road in Lot one section 21, is shown in the example below. A likely use of this condition is in entry of linear rights-of-way.

The second example below shows a 10.09 acreage entry in Item (13) for the East-half of Mineral Survey 421 in nominal Section 15.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr		
				(11) ALIQUOT PART										
	(8) TYP	(9) NUMBER		SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4		(12) LOTS	
					NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE					
021	I			LOT	8	N	E	R	D				0.00	
015	M	421	E2										10.09	

6.3.3.4 Record 2, Case Data Items (14) through (20)

Only one case data record is allowed per case or case part.

Item (14) Case Type, DE 2912 (6 characters, numeric)

Case type must be from the data element code list (DE 2912). The first four digits of the code generally refer to the Code of Federal regulations (CFR) section covering and authorizing the case. CFR numbering is expanded in the BLM's Paperwork Management system (see BLM Manual Section 1220).

Some cases will not be explicitly covered by a specific case type code. When this occurs, enter a code beginning with the appropriate case type category (first two digits of the case type code) or case type group (first four digits of the case type code) and ending in "99", and enter an explanation in general remarks, Record 5. For example, three codes from the dictionary, DE 2912, are:

Code	Function	Explanation
262000	STATE GRANTS	43 CFR Part 2620
262009	OR-GRANT OF LIEU LANDS	ACT 1-7-1853; 10 STAT 150
262099	TO BE DEFINED	FOR USE ONLY WHEN NO EXISTING CASE TYPE FOR THE CASE BEING ENTERED AND A NEW ARGUMENT AND FUNCTION IS NEEDED.

Referring to the above coding, the following shows a case type entry where 262009 is appropriate:

(3) REC 2 CASE DATA
(14) CASE TYPE 262009

In the following example, the abstracted case carries a 26 case topic, but an authority other than the one in the dictionary is cited in the status case document. Enter "260099" in Item (14) and a proposed case type title and/or authority in Item (41), General Remarks.

(3) REC 2 CASE DATA
(14) CASE TYPE 262099

(3) REC 6 GENERAL REMARKS
(33) LINE NO (34) GENERAL REMARKS (Maximum 52 Characters)
01 ITEM (14) IL BASE VALID

6.3.3.4 Record 2, Case Data Items (14) through (20) (Continued)

Item (15) Document Category, DE 2577 (2 character, alphanumeric)

Enter an appropriate code for the document being abstracted. An entry is required in all instances where a document is identified in Item (16). When there is no document and Item (16) is blank, then this item will also be blank.

Item (16) Document Identification Number, DE 2907 (8 characters, alphanumeric)

Document ID numbers are required if case group (first two digits of case type) are one of the following:

- 21 - Acquisitions
- 22 - Exchanges
- 23 - Withdrawals
- 24 - Land Classification
- 25 - Land Disposal, Occupancy
- 26 - Land Disposal, Grants
- 27 - Land Disposal, Sales
- 38 - Mineral Patents

Document number and/or type is taken from the Historical Index (HI) and/or Master Title Plat (MTP). Not all status cases have a document ID. If document is referenced only by category and has no number, then enter the action date (MMDDYYYY) as the Document Identification number.

Item (17) Date of Action, DE 2909 (8 characters, numeric)

(This entry will subsequently be converted to a complete action record entry by a computer program which will add the action code "Date of Action" to this date.)

Enter the MMDDYYYY from the Historical Index "Date of Action" Column unless a date is shown on the MTP. In this situation, enter the date from the MTP.

Item (18) U. S. Rights in Title, DE 2507 (3 character, numeric)

This item entry is mandatory for all title transfers to and from the Federal Government and not allowed in non-title case types (see Table 6.3.3.2).

Codes for entering this data are in DE 2303. Circle and enter up to a maximum of 5 codes.

Use codes 900 (all minerals) and 942 (ditches and canals) for stock-raising homestead patents.

If no code exists for the U.S. Rights "commodity" identified in the case, use code "999". This will require subsequent code definition and data correction. A note must be entered in General Remarks stating what the commodity, reservation, or segregation is. This will aid in follow-up and correction of this entry.

6.3.3.4 Record 2, Case Data Items (14) through (20) (Continued)

Item (18) U. S. Rights in Title (continued)

For lands returned to the United States, enter only that part of the estate that is shown as being returned. If no reservations concerning the surface estate appear in the record, enter the code for "all surface" (930).

When a reversion clause exists in the title transfer document, a DE 2303 code "960" (REVERSION CLAUSE EXISTS) entry is required in Item (18). When such an entry is required and five Item (18) entries have been made, then an Item (21) and (22) entry pair is required in Record 3.

Item (19) Geographic Name, DE 2906 (20 character, alphanumeric)

Enter appropriate geographic name, e.g., MARK TWAIN NF.

No punctuation, such as periods, should be used. Use names from a document whenever possible. If it is necessary to abbreviate terms, use DE 0066 for acceptable abbreviations.

Item (20) Agency Administrative Area, DE 1428 or 2929 (8 characters, alphanumeric)

When the case type is one of the listed groups below, a code from the dictionary for the Agency Administrative Area (BLM Admin Area, DE 1428, or specific Agency Admin Area, DE 2929) is entered. An entry is made when the data is available and the case type category is 21 (acquisition), 22 (exchange), 23 (withdrawal), 24 (classification) or 28 (rights-of-way). Entries are mandatory when the case type group is 23 or 24.

6.3.3.5 Record 3, Supplemental Case Data Items (21) through (22)

Supplemental records include the number of the data element being entered, Item (21), and the actual data, Item (22). A record may contain a single, unpaired set (A) with entries in Items (21A) and (22A) or paired sets (A and B) with entries in Items (21A), (22A) and (21B), (22B).

The instructions for Items (21) and (22) which follow apply when one set is being entered (A only), and when a paired set is being entered (A and B).

List 1A includes data elements which are entered only as a set, Item (21A) and (22A), i.e., one entry per line. Example 1B shows data entry formats.

List 2A includes data elements used in paired sets; see Data Element Dictionary DE 2616 for optional and mandatory pair entry requirements. Example 2B shows data entry formats.

More than the 3 supplemental data records may be entered by using additional pages of Form S01.

3.3.5 Record 3, Supplemental Case Data Items (21) through (22) (Continued)

LIST 1A - DATA ELEMENTS WHICH ARE NOT ENTERED AS PAIRED SETS

<u>Data Element Number</u>	<u>Name of the Data Element</u>
2303	Commodity, e.g., if case type category is 28, enter "970" for energy R/W or "971" nonenergy R/W only if case type does not make this distinction.
2520	Segregation Extent Subsurface (Mineral)
2522	Right-of-Way Width (Total Width)
2524	Diameter of Pipe
2525	Powerline Size
2571	Segregation Extent Surface
2542	Subsurface Zone
2554	Serial Number
2683	Purpose Supplement to Case Type
3042	Fund Code

LIST 2A - DATA ELEMENTS WHICH ARE ENTERED AS PAIRED SETS

<u>DE NO.</u>	<u>DATA ELEMENT NAME</u>	<u>DE NO.</u>	<u>DATA ELEMENT NAME</u>
0007	Benefitting Activity	2924	Money Amount
0977	Value Per Unit	5872	Units of Measure
2534	Period, Duration of	2535	Period, Kind of
2535	Period, Kind of	2534	Period, Duration of
2536	Number Designation	2537	Number, Type of
2537	Number, Type of	2536	Number Designation
2538	Money Type	2924	Money Amount
2539	Units, Quantity of	5872	Units of Measure
2560	Serialized Case Part Number	2554	Serial Number
2570	Land Resource Mgmt/Admin	2902	Resource Code Juris/Admin
2572	Land Jurisdiction	2902	Resource Code Juris/Admin
2902	Resource Code Juris/Admin	2570	Land Resource Mgmt/Admin
2902	Resource Code Juris/Admin	2572	Land Jurisdiction
2915	Microfilm Roll Number	2916	Microfilm Image Number
2916	Microfilm Image Number	2915	Microfilm Roll Number
2924	Money Amount	3042	Fund Code
2925	FRC, Box Number	2928	FRC, Accession Number
2926	FRC, Federal Records Center	2925	FRC, Box Number
2928	FRC, Accession Number	2925	FRC, Box Number
3042	Fund Code	2924	Money Amount
3472	Cnty Recorda'n Book Number	3518	Cnty Recorda'n Page Number
3518	Cnty Recorda'n Page Number	3472	Cnty Recorda'n Book Number
5872	Unit of Measure	0977	Value Per Unit
5872	Unit of Measure	2539	Units, Quantity of

6.3.3.5 Record 3, Supplemental Case Data Items (21) through (22) (Continued)

Item (21) Data Element Number for Supplemental Data, DE 2616
(4 characters, numeric)

Entry is optional.

All Item (21) entries are paired with Item (22) entries. In addition, some entries in Item (21) require pairing with other Item (21) entries; see List 1.

Item (22) Supplemental Data, DE 2621 (15 characters, alphanumeric)

Entry is optional.

This entry is the data for the data element number entered in paired Item (21).

When the data to be entered requires two data elements, as in Type of Number DE 2537 and Number Designation DE 2536, then two entries of this paired set are required.

The following example shows use of Items (21) and (22) and entry of the paired Data Elements, DE 2536 (Number Designation) and DE 2537 (Type of Number) to enter a Wilderness Study area as the Type of Number and the Wilderness Study area as Number Designation.

(1) REC 3 SUPPLEMENTAL CASE DATA (A only or A and B as paired data sets)	
(21A) D.E. NUMBER	(22A) SUPPLEMENTAL DATA
2537	WSA
2536	WA
2537	MS
2536	000108415
2537	141179320
2536	WY0030123001

6.3.3.5 Record 3, Supplemental Case Data Items (21) through (22) (Continued)

Item (22) Supplemental Data (continued)

The allowable formats for the data elements cited in Item (21) above are shown in the following example 1B and 2B. See the Data Element Dictionary for codes and definitions of each data element.

The key for the formats below is: A is Alpha only, 9 is numeric only, and X is alpha or numeric.

Example 1B Data Entry for data elements not entered as paired sets:

(13) REC 3 SUPPLEMENTAL CASE DATA (A only or A and B as paired data sets)			
(21A) D.E. NUMBER	(22A) SUPPLEMENTAL DATA	(21B) D.E. NUMBER	(22B) SUPPLEMENTAL DATA
2303	XXX		
2520	XXX		
2522	XXX		
2524	XXX		
2525	XXXXXX		
2571	XXX		
2542	XXXXXXXXXX		
2554	XXXXXXXXXXXXXXXXXX		
2683	XXX		
3042	XX		

Example 2B Data Entry formats for data elements which may be entered as paired sets:

(13) REC 3 SUPPLEMENTAL CASE DATA (A only or A and B as paired data sets)			
(21A) D.E. NUMBER	(22A) SUPPLEMENTAL DATA	(21B) D.E. NUMBER	(22B) SUPPLEMENTAL DATA
0007	999	2924	XXXXXXXXXXXX
0927	999999	5872	XXXX
2534	99999999	2535	XXX
2535	XXX	2534	99999999
2536	XXXXXXXXXXXXXXXXXX	2537	XXXX
2537	XXXX	2536	XXXXXXXXXXXXXXXXXX
2538	XXX	2924	XXXXXXXXXXXX
2539	99999999	5872	XXXX
2560	XX	2554	XXXXXXXXXXXXXX
2570	XXXX	2902	99
2572	XXXX	2902	99
2902	99	2570	XXXX
2902	99	2572	XXXX
2915	9999	2916	9999
2916	9999	2915	9999
2924	999999999999	3042	XX
2925	99999999	2928	XXXXXXXXXX
2926	X	2925	99999
2928	XXXXXXXXXXXX	2925	99999
3042	XX	2924	999999999999
3472	9999	3512	9999

6.3.3.6 Record 4, Action Data Items (23) through (25)

Entries in this record will not be common. Case action(s), one line per action can be entered by data abstractors as date and code, and optionally, remarks. Additional forms may be used to enter more actions than provided for on a single form.

One action record per case (or case part) will be created by the computer using the Record 2 Item (17) date entry (from the Date of Action column in the Historical Index). The action code "Date of Action" will be entered by the computer.

Item (23) Action Date, DE 2909 (8 characters, numeric)

Entry is required when there is an entry in Item (24).

Enter the action date not covered by the entry in Item (17) for an action code activity. The entry format is MMDDYYYY; fill all unused positions with zeros.

Example: January 25, 1979, is coded: 01251979

Item (24) Action Code, DE 2910 (3 characters, numeric)

Entry is optional when the only action date in the source material is entered in Date of Action, Item (17).

Enter codes from Data Element Dictionary to record actions that affect the case.

Item (25) Action Remarks, DE 2921 (21 characters, alphanumeric)

Qualifying remarks may be entered at the user's discretion. Enter up to 21 characters as necessary, or leave blank.

6.3.3.7 Record 5, Name and Address Data, Items (26) - (34)

Multiple names are entered on additional forms.

Item (26) Name, DE 2913 (30 characters, alphanumeric)

Named entities, individuals, corporations, and agencies are entered in this record.

When a name entry is required, e.g., by contract or policy, a set of entries is required for this record including:

- Item (26) Name
- Item (27) Name Category
- Item (30) State of party in Item (26)
- Item (33) Interest Relationship

When a name and other entries are required and the information cannot be determined from the source documents, a set of entries for the unknown data is required. Entries for this set will be the following unless some of the entry information is available in which case it is to be entered:

- Item (26) # (for unavailable names)
- Item (27) U (for unknown category)
- Item (30) XX (for unknown state)
- Item (33) entry required, may be inferred from case type, e.g., patentee (code 30) if case type is a title transfer.

Proper names of private individuals should always be entered in the following sequence: last name, first name, middle initial with no punctuation other than dashes connecting any parts of a last name, and one space of separation. When the name in the source document, e.g., Control Document Index, exceeds 30 characters, entry of the full name in General Remarks is required.

Some names will be too long (more than 30 characters); others will be complicated name combinations which are not easily entered in -- last, first, middle initial format; finally, some names contain hyphens or special connectors. For example, Spanish, Indian, and French and other surnames will require the following special attention, including hyphenation of the last name as shown below.

The examples below show the full and correct name entered in General Remarks and the limited 30 character name entry in Item (26) when the name exceeds 30 characters.

Only one name and interest relationship can be entered in a record. The first illustration on the next page shows entry of the father's name in Record (5) and the full document statement of name in Record (6) which includes reference to a minor son.

6.3.3.7 Record 5, Name and Address Data, Items (26) - (34) (Continued)

Item (26) Name, (continued)

(3) REC 5 NAME AND ADDRESS			
(26) NAME	BITSIBALAGA IIGI - N - IJIDILAGIO		(27) CATEGORY P
(28) ADDR	-----		
(29) CITY	(30) STATE NM	(31) ZIP	-----
(32) NAME ID NO	(33) INT-REL 30	(34) PCT-INT	-----
(3) REC 5 NAME AND ADDRESS			
(26) NAME	BITSIBALAGA IIGI - N - BIYE		(27) CATEGORY P
(28) ADDR	-----		
(29) CITY	(30) STATE NM	(31) ZIP	-----
(32) NAME ID NO	(33) INT-REL 14	(34) PCT-INT	-----
(3) REC 6 GENERAL REMARKS			
(35) LINE NO	(36) GENERAL REMARKS (Maximum 52 Characters)		
01	BITSIBALAGA IIGI - N - BIYE FOR MINOR SON IJIDILAGIO		
(3) REC 5 NAME AND ADDRESS			
(26) NAME	LUJAN MARIA ESTE PANTA HERRER		(27) CATEGORY P
(28) ADDR	-----		
(29) CITY	(30) STATE XX	(31) ZIP	-----
(32) NAME ID NO	(33) INT-REL 30	(34) PCT-INT 100.0	-----
(3) REC 6 GENERAL REMARKS			
(35) LINE NO	(36) GENERAL REMARKS (Maximum 52 Characters)		
01	MARIE ESTE PANTA HERRERA DE LUJAN		
(3) REC 5 NAME AND ADDRESS			
(26) NAME	ROMERO JOSEFA MARIE SANCHEZ Y		(27) CATEGORY P
(28) ADDR	-----		
(29) CITY	(30) STATE XX	(31) ZIP	-----
(32) NAME ID NO	(33) INT-REL 30	(34) PCT-INT	-----
(3) REC 6 GENERAL REMARKS			
(35) LINE NO	(36) GENERAL REMARKS (Maximum 52 Characters)		
01	JOSEFA MARIE SANCHEZ Y BICA DE ROMERO		
(3) REC 5 NAME AND ADDRESS			
(26) NAME	SANCHEZ Y BICA JOSE MARIE		(27) CATEGORY P
(28) ADDR	-----		
(29) CITY	(30) STATE XX	(31) ZIP	-----
(32) NAME ID NO	(33) INT-REL 30	(34) PCT-INT	-----
(3) REC 6 GENERAL REMARKS			
(35) LINE NO	(36) GENERAL REMARKS (Maximum 52 Characters)		

MAY 4 1984

JAN 31 1984

6 - 71a

6.3.3.7 Record 5, Name and Address Data, Items (26) - (34) (Continued)

Item (26) Name, (continued)

Corporate names should be entered in their normal sequence; e.g., ROBERT DOLLAR CORP, with no punctuation. Occasionally, an individual or corporation will list another name under which they "do business as" (DBA). In those cases, enter "DBA". Abbreviations, if used for Corporation, must conform to those in DE 0066.

Agency name entries conform with names in DE 2576.

A computer program will be used to separate name and address data from this record. Name and address will be entered into a Master Name File and Name Identification Number into both the Status Data Base and Master Name File.

Item (27) Category of Name, DE 2575 (1 character, Alpha-numeric)

The name in the preceeding item is placed in a name category to facilitate data retrieval and processing of some outputs. Enter the appropriate code from the Data Element Dictionary.

Item (28) Street Address (mailing), DE 0934 (30 characters, alphanumeric)

Use standard abbreviations from DE 0066 whenever possible; e.g., ST = Street; AVE = Avenue; 1st = First; RD = Road; E = East; N = North; etc.

When the only address for a named entity in a source document e.g., the CDI, is a county, the entry of the county name is required in this item.

Enter PO Box as Box.

No punctuation is allowed.

Item (29) City Address, DE 0935 (15 characters, Alpha)

Enter the city name.

No punctuation is allowed.

Item (30) State, DE 0002

Enter the state name alpha code (first two characters of the 5 character argument code).

Item (31) ZIP Code, DE 1656 (9 characters, alphanumeric)

Enter postal ZIP code (enter any five digit ZIP code on the left side of the 9 spaces provided) to designate a specific address area.

6.3.3.7 Record 5, Name and Address Data, Items (26) - (34) (Continued)

Item (32) Name Identification Number, DE 2684 (12 characters, alphanumeric)

No entry allowed.

Item (33) Interest/Relationship, DE 3136 (2 characters, numeric)

Enter the interest/relationship code of the party named in Item (31).

Item (34) Percent/Fraction of Interest, DE 2914 (12 characters, Numeric)

Enter the percent of interest owned by the named entity. If only one name is entered for the case enter 100. Entry of the decimal point is required. When there are multiple names, enter a percentage for each. Make no entry which is a percentage of another percent of interest. Fractional interest is entered by entering the numerator, a slash(/), and the denominator.

6.3.3.8 Record 6, General Remarks, Items (35) - (36)

Additional remarks entries may be entered on additional forms.

Item (35) Line Number, DE 3578 (2 characters, numeric)

Enter two numeric digits for general remarks line sequencing; e.g., 01 through 99.

Item (36) General Remarks, DE 2901 (52 characters, alphanumeric)

General remarks entries can be output (printed or displayed) but cannot be sorted, manipulated, or processed further. Multiple lines may be used. Each line contains 52 spaces. Lines will be output according to line sequencing entered in Item (35).

If the case being abstracted involves multiple townships, the "Key Township" identified as such on the Historical Index (HI) or the first township in the document must be shown in Item (36). This is true whether or not the "Key Township" is abstracted in Items (7) through (13) of Form S01 or whether it is entered on Form S01A. The key township remarks lines will be the first lines entered.

When the document being abstracted and coded involves multiple townships and multiple serial numbers, the "Key Township" is entered in General Remarks for all cases abstracted from the document.

The HI, for multiple townships, usually lists the key Township by number and direction without township and range symbols (T, TWP, R, RNG) or abbreviations. Enter only the township and range number and direction for the key Township in Items (35) and (36) as in the example below. No space is allowed between township and range data.

6.3.3.8 Record 6, General Remarks, Item (36) continued

The Meridian name is entered only when different than the meridian in Record 1.

(1) REC 6 GENERAL REMARKS

(35) LINE NO (36) G E N E R A L R E M A R K S (Maximum 52 Characters)
0 1 KEY 40S20E

For a case type code (Item 14) ending in "99", it is necessary to enter a proposed case type title and/or authority in Item (36). See an example of such a case type entry in Item (14). Also send sample(s)/data to Denver Service Center (D-150) for review and action to add necessary codes to the dictionary.

The serial number(s) of a status case subsequent to and affecting the status case being entered can be entered for reference in Item (36) General Remarks, particularly if multiple serial numbers exist for the case being abstracted.

Following is a typical sample entry made in Item (36) when a document such as a public land order, executive order or proclamation reads "ALL UNAPPROPRIATED PUBLIC LANDS", or "EXCEPTING ALL PATENTED LANDS". This complements instructions for Item (7).

(1) REC 6 GENERAL REMARKS

(35) LINE NO (36) G E N E R A L R E M A R K S (Maximum 52 Characters)
0 1 ALL UNAPPR PD

If a Key Township is involved, it must be entered before other data as shown here.

(1) REC 6 GENERAL REMARKS

(35) LINE NO (36) G E N E R A L R E M A R K S (Maximum 52 Characters)
0 1 KEY 32S21E OREGON TRAIL

The following example is an entry of a reservation for which no code exists in DE 2303. Enter code "999" under U.S. Rights in title in Item (18) and enter the suggested new reservation in Item (36), General Remarks as shown here.

(1) REC 6 GENERAL REMARKS

(35) LINE NO (36) G E N E R A L R E M A R K S (Maximum 52 Characters)
0 1 ITEM (18) WOLFINITE RES TO U S

See also Item (26), name, for required General Remarks entry of names exceeding 30 characters in length.

6.3.3.8 Record 6, General Remarks, Item (36) continued

The following example is an entry of a key township and a name. The key township, if one exists, should be the first entry in General Remarks. The name entry can follow on the first line. Do not split a word in a name at the end of a line, but put the full word on the following line.

(3) REC 6	GENERAL REMARKS
(35) LINE NO	(35) GENERAL REMARKS (Maximum 52 Characters)
01	KEY 40N20W BITSIBALAGATIIGI-N-BIYE FOR MINOR SON
02	IIIDILAGIØ

6.3.3.9 Abstractor/Date

Four unnumbered entries which are not automated but are used for inspection and quality control appear at the bottom of the Current Status entry form, SO1. These are:

1. Data abstractor's name
2. Date of abstraction.
3. Reviewer's name.
4. Date of review.

These entries are on the form in the following format:

Abstracted by: _____ Date: _____ Reviewed by: _____ Date: _____

6.3.4 Edit Requirements

Both computer and manual edits will be required for ensuring the accuracy of the entered data. Specific items will be edited against the data element dictionary. Others will be edited against data already entered on the computer. Also, if certain items have data entered, other items must also have data.

A pound (#) sign entry (data missing or illegible in the data sources) in an item will not be counted as an error in the computer edit. A pound sign may be found to be in error, an unwarranted entry, by the abstracting inspection.

The record type and item numbers have data entered as follows:

6.3.4.1 Form/Page Control - must have entries in each Administrative State and Page ____ of ____.

6.3.4.2 Header Data for All Records, Items (1) - (3)

During initial data conversion, all data records will have all the header data in Items (1) - (3).

Item (1) SERIAL NUMBER, DE 2554

- Validate according to DE 2554 and DE 2911
- Positions 1-6, a and b -- Validate against Serial Number Prefix DE 2911.
- Position 7, c -- Must be 0 or blank.
- Positions 8 - 13, d -- Must be numeric. Entry may be left justified; if so move entry to right justify.
- Positions 14 - 15, e -- Alpha or numeric.

Item (2) SERIALIZED CASE PART NUMBER, DE 2560

- If case part is entered, Record 2 (Case Data), or Record 3 (Supplemental Data), or Record 4 (Action Data), or Record 5 (Name Data) must be different in some element from all other case parts with the same Serial Number.
- Validate according to DE 2560, i.e., alpha or numeric.
- Entry of "VS" is reserved for Voided Serial Numbers. The "VS" entry will be used to identify serial numbers voided in the Serial Number Log. If data has been entered for the case being entered, then delete all associated data.

Item (3) RECORD NUMBER, DE 3939

- This information will be based upon the record being entered from the input form and must be:
1, 2, 3, 4, 5, and 6.
- Zero (0) is a valid record number only when used as a Batch Control Identification Record and will be the first record written on each "Batch" of status data entered.

6.3.4 Edit Requirements (Continued)

6.3.4.3 Record 1, Case Lands, Items (4) - (13)

At least one Record 1 entry must be made except when the Item (2) entry is "VS." When Items (4) - (13) case lands data are validated against the land description data base, the land description acres and admin-geo area data will be attached to the case land record. If the land description data base is not available, validate Items (4) - (7) against the georeference data elements in the DE Dictionary (D.E. 101-156).

Item (3) RECORD NUMBER, DE 3939

- Mandatory "1" entry.

Item (4) MERIDIAN/STATE, DE 1703

- Must have an entry.
- Validate entry against Meridian, DE 1703.

Item (5) TOWNSHIP DE 1695

- Optional entry based upon Meridian entry
- Must have an entry if Meridian entry is numeric.
- Must be blank if Meridian entry is alpha.
- Validate against DE 1695.

Township Number, Positions 1-3. Must be numeric and leading zeroes entered.

Township Fraction, Position 4. Entry must be 0-3.

0 - Not fractional

1 - 1/4

2 - 1/2

3 - 3/4

Township Direction. Must be "N" or "S"

- Validate against the land description data base/georeference data element in the dictionary for the geographic state whose code is indicated in the first two positions of Serial Number Item (1)a.

Item (6) RANGE, DE 1699

- Optional entry based upon Meridian entry
- Must have an entry if Meridian entry is numeric.
- Validate against DE 1699.

Range Number, Positions 1-3. Must be numeric and leading zeroes entered.

Range Fraction, Position 4. Entry must be 0-3 or "A" or "B"

0 - Not fractional

1 - 1/4

2 - 1/2

3 - 3/4

A - 2nd duplicate MTR with identical numbers

B - 3rd triplicate MTR with identical numbers

Range Direction. Must be "E" or "W"

6.3.4 Edit Requirements (Continued)

6.3.4.3 Record 1, Case Lands (continued)

Item (6) RANGE, DE 1699 (continued)

- Must be blank if Meridian entry is alpha.
- Validate against the land description data base/georeference data element in the dictionary for the geographic state whose code is indicated in the first two positions of Serial Number Item (1)a.

Item (7) SECTION/COUNTY, DE's 2506 and 0002

- Must have an entry.
- Entry is Section if Meridian is numeric.
- When the legal land description (LLD) data exists, validate Items (4) through (13), i.e., Meridian, Township, Range, Section, Type of Survey, Survey Number, Subdivision, Lots and acres case lands data against the LLD data.
- When only the georeference data element information is available, i.e., LLD does not exist, then validate Items ((4) through (7), i.e., Meridian, Township, Range, and Section, against the georeference data element (0101-0156). The proper georeference data element is identified using the first two position of Item (1), Serial Number.
- When Meridian entry is alpha, this Section/County entry is a county code from DE 0002
 - Validate the county entry by combining with state entry in Item (4) and verify that the combined entry exists as a DE 0002 code.
 - Township and Range, Items (5) and (6) must be blank.
- Code "888" indicates the use of an acreage credit in a state selection. The acreage credit for a state occurs when the state grant sections "in-place" is not possible because the "in-place" lands do not exist, i.e., partial townships due to state boundaries or water areas.
- When the entry is 999, the total area of the township is being entered, and all land description areas are obtained from the land description data base and will be programmatically added as case lands records for the case.

6.3.4. Edit Requirements (Continued)

6.3.4.3 Record 1, Case Lands (continued)

Item (8) TYPE OF SURVEY, DE 3131

- Validate entry against DE Dictionary.
- Validate entries according to entry requirements, Figure 6.3.3.3.2.1, in Section 6.3.3.3.2.
- Must have entries in Lots, Item (12), when type of survey entry is "L."
- When entry is numeric, an entry in Subdivision, Item (10), is required.

Item (9) SURVEY NUMBER/SUFFIX, DE 3118

- Validate entries based upon type of survey entry in Item (8) according to entry requirements in Figure 6.3.3.3.2.1 in Section 6.3.3.3.2.
- Validate case land entries against the land description data base.
- Line set sequence numbers in survey number suffix will not verify against land description or georeference data. These numbers are used with type of survey "E" or "1" or "2" and must have more than one consecutive sequence number.

Item (10) SUBDIVISION, DE 2487

- Entry required when entry in Type of Survey, Item (8), is numeric.
- All entries, one to several lines, must be terminated by a semicolon.
- Validate entries based upon type of survey entry in Item (8) according to entry requirements in Figure 6.3.3.3.2.1 in Section 6.3.3.3.2.
- Accept all unformatted entries when type of survey entry is "1" (exception to survey).
- Validate entries against the land description data base when the type of survey entry is "2" (non-PLS survey numbers for tract).
- Validate aliquot part existence against the land description data base when the type of survey entry is "A".
- When an "A" type of survey line is followed by an entry with type of survey "4", validate the entry in subdivision as a valid minor aliquot part of the type A line (the parent aliquot part).
- Validate the format for the minor aliquot part entry and the existence of the "parent" entry in the land description data base when the type survey is "3" (minor aliquot part).

6.3.4. Edit Requirements (Continued)

6.3.4.3 Record 1, Case Lands (continued)

Item (10) SUBDIVISION (continued)

- Minor aliquot part format, types of survey 3 and 4, validation criteria are as follows:

Alphanumeric entries are entered in 2-character pairs to a maximum of six pairs (12 characters). Each entry is separated by a comma. Up to 25 characters may be entered on each Subdivision line. Validate the entry according to the following validation table from right to left in 2-character pairs.

ALIQUOT PART VALIDATION TABLE FOR SUBDIVISION ENTRIES

(Right) 2-character pair (n)	Next 2-character pair may be (n - 1)
---------------------------------	---

N2	N2 or S2
W2	E2 or W2
S2	N2 or S2
E2	E2 or W2
NE	N2, S2, E2, W2, NE, NW, SW or SE
NW	N2, S2, E2, W2, NE, NW, SW or SE
SW	N2, S2, E2, W2, NE, NW, SW or SE
SE	N2, S2, E2, W2, NE, NW, SW or SE

Examples:	Bad data	N2W2SE
		NESES2

Good data	S2SEWNWE
	E2W2SESW

Item (11) ALIQUOT PART, DE 2904

- Validate entries based upon type of survey entry in Item (8) according to entry requirements in Figure 6.3.3.3.2.1 in Section 6.3.3.3.2.
- Valid entries are "X"'s or blank.
- Must have at least one "X" entry when entry is required by the type of survey entry: A (Aliquot), U (Protracted), or Z (Unsurveyed Unprotracted),

Item (12) LOT NUMBER(S), (Survey Number/Suffix), DE 3118

- Item (8), Type of Survey entry, must be Code "L".
- Validate entries against the land description data base.
- Only one lot may be entered on a line which also has an entry in Acres, Item (13).
- Valid entries are numbers, letters, commas, dashes, and semicolons.
- Semicolons terminate entries.

6.3.4 Edit Requirements (Continued)

6.3.4.3 Record 1, Case Lands (continued)

Item (13) ACRES (Exceptions to Land Description), DE 3138

- Validate entries based upon type of survey entry in Item (8) according to entry requirement in Figure 6.3.3.3.2.1 in Section 6.3.3.3.2
- Whole number entry must be right justified to the decimal on the SOL Form.
- Decimal number entry must be left justified to the decimal on the SOL Form.
- Only acres different from the land description data base will be entered (acres for areas found and matched in the land description data base will be attached to case lands data by a computer program).
- When there is an entry in acres, this number will be added to the case lands data and override acres for land obtainable from the land description data base.
- When no acres are entered, the acres in the land description data base will be attached to the case lands data record.
- Entries must be greater than 0.000.
- An acre entry must be made when "888" is entered in Item (7).

6.3.4.4 Record 2, Case Data, Items (14) - (20)

Each case, or case part, can have only one Record 2.

Item (3) RECORD NUMBER, DE 3939

- Mandatory "2" entry.

Item (14) CASE TYPE, DE 2912

- Must have an entry.
- Entry must be numeric.
- Validate against the data element dictionary.
- When case type entry ends in "99," an entry in Record 6, Remarks, is required (manual edit), which will give the authority for the case, e.g., Acts, Statute, U.S. Code, etc., as found in the Control Document Index.

Item (15) DOCUMENT CATEGORY, DE 2577

- Entry mandatory for case type groups 25, 26, 27, and 386 when data is available in source documents.
- Entry mandatory for case types 21, 22, and 23 when data is available in source document, i.e., when authorization is complete (manual edit.)
- Entry required when document identification number is entered in Item (16).
- Validate entries against the data element dictionary.
- Entry required when action entered in Item (24) is "patent issued" (codes 270, 271), "order issued" (code 705) (manual edit).
- Entry required when there is an entry in U.S. Right in Title, Item (18).

6.3.4 Edit Requirements (Continued)

6.3.4.4 Record 2, Case Data (continued)

Item (16) DOCUMENT IDENTIFICATION, DE 2907

- Entry required when document category is entered in Item (15).

Item (17) DATE OF ACTION, (ACTION DATE), DE 2909

- Entry is required.
- Validate entries against the data element dictionary definition of a valid date, i.e., (MMDDYYYY) where "MM" is 01 through 12, "DD" is 01 through 31, and "YYYY" is 1775 through 2100.

Item (18) U. S. RIGHTS IN TITLE, DE 2507

- A maximum of five entries is permitted.
- At least one entry is required when the case type is one of the following Title Transfer case type groups: Acquisition (21); Exchange (22); Land Disposal Occupancy (25); Land Disposal Grants (26); Land Disposal Sales (27); or Mineral Patents (386).
- Validate entries against the data element dictionary, DE 2303.

Item (19) GEOGRAPHIC NAME, DE 2906

- Entry optional for all case types.

Item (20) AGENCY (AGENCY ADMIN AREA), DE 1428 or 2929

- Entry required when case type, Item (14) is withdrawal, case type category (23), or classification (24).
- Validate entry against codes in DE 1428 (BLM Admin Area) when first two positions are alpha.
- Validate entry against codes in DE 2929 (Agency Admin Area) when first two positions are numeric.

6.3.4.5 Record 3 Supplemental Case Data, Items (21) - (22)

Record 3 is optional unless supplemental data exists in the records for the case Data Element Number for Supplemental Data.

Some Record 3 entry sets Item (21A) and (22A) require entry of a second set of Items (21B) and (22B) in the same record. These paired sets, A and B of Items (21) and (22), are itemized in Section 6.3.3.5. When the data element entered in Item (21A) is included in the paired list in that section, then the paired data element in the List 2A must be entered in Item (21B)--that is, entries are required in all four items (21A), (22A), (21B) and (22B) for paired sets as specified in Data Element 2616. Unpaired data elements in List 1A must be entered only in Items (21A) and (22A).

Item (3) RECORD NUMBER, DE 3939

- Mandatory "3" entry.

6.3.4 Edit Requirements (Continued)

6.3.4.5 Record 3, Supplemental Case Data (continued)

Item (21A) and (21B) DATA ELEMENT NUMBER FOR SUPPLEMENTAL DATA, DE 2616

- Entry of DE 2535 requires that a paired entry in DE 2534 must follow.
- Entry of DE 2537 requires that a paired entry in DE 2536 must follow.
- Entry must be numeric.
- Validate against data element list in Dictionary for Application 0123.
- Entry required if Item (22) of the set has an entry.

Item (22A) and (22B) SUPPLEMENTAL DATA, DE 2621

- Entry is required if Item (21) of the set has an entry.
- Validate entry according to data element dictionary definition for the Data Element Number entered in Item (21); both format and code (if D.E. coded).
- Validate the entry as defined in the data element dictionary for the D.E. entry in Item (21).
- Examples follow:

<u>Data Element</u>	<u>Edit</u>
2571 Surface Segregation	Validate entry against code in data element dictionary
2520 Subsurface Segregation	Validate entry against code in data element dictionary
2522 Right-of-Way Width	Entry must be numeric; 000 to 999
2524 Diameter of Pipe	Entry must be numeric
2525 Powerline Size	Last one or two characters must be V (Volts) or KV (Kilovolts)

6.3.4.6 Record 4, Action Data, Items (23) - (25)

Record 4 entry is optional unless action data exists in the records.

Item (3) RECORD NUMBER, DE 3939

- Mandatory "4" entry.

Item (23) ACTION DATE, DE 2909

- Entries are required for each action code entry in Item (24).
- Validate entries against the DE 2909 dictionary definition of a valid date, i.e., (MMDDYYYY) where "MM" is 01 through 12, "DD" is 01 through 31, and "YYYY" is 1775 through 2100.

Item (24) ACTION CODE, DE 2910

- Entry on Form S01 is optional.
- Entries are required for each action date.
- Validate entries against the Data Element dictionary.

Item (25) ACTION REMARKS, DE 2921

- Entry is not allowed unless there is an entry in Item (23).
- Only one line of action remarks will be accepted per action code.

6.3.4 Edit Requirements (Continued)

6.3.4.7 Record 5, Name and Address, Items (26) - (34)

Item (3) RECORD NUMBER, DE 3939

- Mandatory "5" entry.

Item (26) NAME, DE 2913

- Entry is optional (unless required by contract).
- Entry will be Last Name, Space, First Name, Space, Middle Initial. Dashes will be used only to connect multiple last or first names together as a set.
- When entry is required and data is not available in the source documents, entries for the required set will be as follows:
 - Item (26) #
 - Item (27) U
 - Item (30) XX when state unknown or other DE 0002 code when available.
 - Item (33) entry is required.
- When entry is present, then entries are required in: Item (27), Name Category; Item (30), State; and Item (33), Interest Relationship.
- Entries will have no punctuation other than a dash(-).

Item (27) NAME CATEGORY, DE 2575

- Entry is required when a name is entered in Item (26).
- Validate entries against codes in data element dictionary.

Item (28) ADDRESS, DE 0934

- Entry is optional.
- Entry can be alpha or numeric; no punctuation is allowed.

Item (29) CITY ADDRESS, DE 0935

- Entry is optional.
- Entry can be alpha or numeric; no punctuation is allowed.

Item (30) STATE, DE 0002

- Entry is required when a name is entered in Item (26).
- Validate entries against codes in the data element dictionary.

Item (31) ZIP CODE, DE 1656

- Entry is optional.
- Edit the first three ZIP code digits entered against the ZIP codes by state in the data element dictionary, DE 1656.

Item (32) NAME IDENTIFICATION NUMBER, DE 2684

- Must be blank.

6.3.4 Edit Requirements (Continued)

6.3.4.7 Record 5, Name and Address, (continued)

Item (33) INTEREST/RELATIONSHIP, DE 3136

- Same edits as for Item (26).
- Validate entries against the data element dictionary.
- A named entity with an overriding royalty interest (code 09) cannot also have a record title interest (codes 02, 15, 23, 29, 31); (manual edit).
- When a number sign (#) is entered in Item (26), Name, and entries in Items (26), (27), (30) and this Item are required, then a code entry or # sign entry is required in Item (33).

Item (34) PERCENT/FRACTION OF INTEREST, DE 2914

- Entry is optional.
- The sum of interests for the overriding royalty interest/relationship cannot exceed 5.0 percent.
- Valid entries are blank, numbers 0 through 9, decimal (.), and slash (/).
- An entry with a decimal (.) cannot include a slash (/).

6.3.4.8 Record 6, General Remarks, Items (35) and (36)

Record 6 is optional unless the case type entry in Item (14) ends with "99" in which case an authority entry is required. This condition requires entry of the authority, e.g., Act, Statute, and U.S. code citation (manual check).

Item (3) RECORD NUMBER, DE 3939

Mandatory "6" entry.

Item (35) LINE NUMBER, DE 3578

- Entry must be numeric and between 01 and 99.
- Entry required when Item (36) has an entry.

Item (36) GENERAL REMARKS, DE 2901

- Entry required when Item (35) has an entry.

6.3.4.9 Abstractor/Date

- Must have entries; no edits since this data is only for paper process tracking and is not automated.

6.4	ACTIVE CASE DATA INPUT FORM	6 - 81
.1	Purpose	6 - 83
.2	Assumptions and Constraints	6 - 83
.3	Record Layout and Data Entry	6 - 83
6.4.3.1	Form/Page Control	6 - 89
.2	Header Data for all records, Items (1) - (3)	6 - 90
	Item (1) Serial Number	6 - 90
	(2) Serialized Case Part Number	6 - 90
	(3) Record Number	6 - 93
6.4.3.3	Record 1 Case Lands, Items (4) - (13)	6 - 93
.1	Record 1, Case Lands, Township Data Header, Items (4) - (6)	6 - 94
	Item (4) Meridian	6 - 94
	" (5) Township Number	6 - 95
	" (6) Range Number	6 - 96
.2	Record 1, Case Lands, General Instructions, Items (7) - (13)	6 - 97
	Item (7) Section/County	6 - 97
	" (8) Type of Survey	6 - 98
	" (9) Survey Number/Suffix	6 - 98
	" (10) Subdivision	6 - 98
	" (11) Aliquot Part	6 - 101
	" (12) Lot(s)	6 - 101
	" (13) Acres	6 - 101
.3	Record 1, Case Lands, Additional Instr., for Items (7) - (13)	6 - 102
	Item (7) Section/County	6 - 102
	" (8) Type of Survey	6 - 106
	" (9) Survey Number/Suffix	6 - 109
	" (10) Subdivision	6 - 115
	" (11) Aliquot Part	6 - 116
	" (12) Lot(s)	6 - 119
	" (13) Acres	6 - 121
6.4.3.4	Record 2, Case Data, Items (14) - (20)	6 - 123
	Item (14) Case Type	6 - 123
	" (15) Document Category	6 - 124
	" (16) Document Identification Number	6 - 124
	" (17) U. S. Rights in Title	6 - 124
	" (18) Commodity: Leased Permitted Claimed	6 - 125
	" (19) Case Acres	6 - 125
	" (20) Geographic Name	6 - 125
	" (21) Agency Admin Area	6 - 125
6.4.3.5	Record 3, Supplemental Case Data Items (22) - (23)	6 - 126
	Item (22) Supplemental Data, Data Element Number	6 - 128
	" (23) Supplemental Data	6 - 128

6.4.3 Record Layout and Data Entry (Continued)

6.4.3.6	Record 4, Action Data, Items (24) - (30)	6 - 130
	Item (24) Action Code	6 - 130
	(25) Date Initiated	6 - 130
	(26) Date Completed	6 - 130
	(27) Pending Action By	6 - 130
	(28) Action Remarks	6 - 131
	(29) Supplemental Data Element No	6 - 131
	(30) Supplemental Action Data	6 - 131
6.4.3.7	Record 5, Parties of Interest, Items (31) - (33)	6 - 132
	" (31) Name Identification Number	6 - 132
	" (32) Interest Relationship	6 - 132
	" (33) Percent/Fraction of Interest	6 - 132
6.4.3.8	Record 6, General Remarks, Items (34) - (35)	6 - 132
	Item (34) Line Number	6 - 132
	" (35) General Remarks	6 - 132
6.4.3.9	Abstractor/Date	6 - 134
6.4.4	Edit Requirements	6 - 135
	.1 Form/Page	6 - 135
	.2 Header Data for All Records	6 - 135
	.3 Record 1, Case Lands	6 - 136
	.4 Record 2, Case Data	6 - 139
	.5 Record 3, Supplemental Case Data	6 - 140a
	.6 Record 4, Action Data	6 - 141
	.7 Record 5, Parties of Interest	6 - 142
	.8 Record 6, General Remarks	6 - 143
	.9 Abstractor/Date	6 - 143

Tables

6.4.3.1	Active Case Entry Form Records	6 - 85
6.4.3.2	Data Entry by Requirements by Item (DE) and Case Type Category	6 - 86

Figures

6.4.3.1	Active Case, Form S02	6 - 87
6.4.3.2	Case Land Record Continuation, Form S01a, for Current Status Form S02	6 - 88
6.4.3.3.2.1	Data Entry Requirement Relationship for each Type of Survey DE 3131	6 - 100

6.4 ACTIVE CASE INPUT FORM

6.4.1 Purpose: Active case data for pending, authorized, and temporarily inactive cases are entered. This input is needed for use in adding cases to the system and updating/correcting any status case data.

6.4.2 Assumptions and Constraints:

.1 Active case data, automated in the Case Recordation System (ALMRS Phase I) and the Mining Claim Recordation System (MCRS) data, will be converted to Phase II ALMRS using data conversion programs. Additional data entry may be required for case data not now in these automated systems.

.2 Financial satisfaction information on cases will be accessed from other automated systems (BLM, FM system; MMS, Royalty, etc.) or entered in Record 3, Supplemental Case Data, or Record 4, Action Data.

.3 When current status and active case data entry is complete, the maintenance (updating) of manual records (Historical Indexes (HI) in the west Tract Books in Eastern States and Serial Register Pages) can be terminated.

.4 Case part number, DE 2560, will be used to identify unique sets of case lands which involve different sets of case data in Record 2 or which fall under different jurisdiction, administration, or segregation extents (surface or subsurface). See Section 6.4.3.2, Item (2), for a further explanation of case part.

.5 One unique Serial Number will be used per case.

.6 Terminal screens corresponding to Form S02 (abbreviated) and each of the records on Form S02 will be developed and useable at all Bureau-user sites where it is appropriate to enter data.

6.4.3 Record Layout and Data Entry:

Form S02 Active Cases will be used for paper coding and batch entry of active case data not already entered in Phase I and MCRS. Variations of this form will need to be available to replace ALMRS Case Recordation (Phase I) terminal screens for interactive entry of new cases or updates to cases entered earlier. (See assumption above.)

The separate data records on Form S02 are described in Table 6.4.3.1 Case (or case part) data in Records 2 through 6 must be applicable to all of the lands entered in Record 1. Case data quantities exceeding Form S02 capacity and case part data sets are accommodated by use of multiple forms (or screens) and a specialized continuation form for case land description (Form S01A).

This set of instructions gives specifics for entry of action case data onto Form S02. Each data entry item is numbered on the form and in the following instruction for easy reference.

Form S02 "Active Cases" records are shown in Figure 6.4.3.1. Figure 6.4.3.2 is the continuation sheet for Record 1, Case Lands.

6.4.3 Record Layout and Data Entry (continued)

There are 35 items numbered in parentheses on the Active Status (Form S02) data entry form. Item numbers on the form correspond to numbers in parentheses in the following instructions for entering data on the Active Status data entry form. The instructions include: the item number; appropriate data element number(s); number of characters in the data field; and whether the data is alpha only, numeric only, or both; and, where appropriate, its format. These descriptions compliment but do not replace nor duplicate the data element definitions in the Data Element Dictionary.

Many data items have a mandatory requirement for a data entry for all case types being entered. Some items require a mandatory data entry for some specified case types, and entry is optional for other case types. For some items and case types, data entries are never appropriate. Requirements are cited in appropriate item instruction details. See Table 6.4.3.2 for cross-reference of case type groups and data element entry.

Entries in all fields are left justified (entered from the left) with the following provisos:

- entries of acres must be oriented to the preprinted decimal point
- unused portions of township, range and section fields are zero filled
 - e.g. Township 1 North entered as 0010N [See text, Item (5)]
 - Section 1 entered as 001
 - Section 36 entered as 036 [See text, Item (7)]

Explanation of some Items will include some discussion of another Item that is closely related to or necessary to clarify entry to the form of the data being abstracted.

6.4.3. Record Layout and Data Entry (continued)

Some general remarks on the entry of data are important to reduce errors caused by data misinterpretation. The following form for letters (ways capitals) and numbers is to be used in entry of alphanumeric data:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0

Legible entries placed above the lines and appropriately spaced as indicated by lines on the form are absolutely essential. Attention to detail of data entry will reduce errors and error correction requirements. Use a sharp, dark pencil which is erasable and machine-copies well.

Some letters and numbers are often mistaken and require special attention for legible error-free entry. These are shown below in pairs of correct/incorrect entries, and often mistaken letter-number sets.

<u>A</u>	<u>A</u>	<u>Q</u>	<u>0</u>	<u>2</u>	<u>Z</u>	<u>A</u>	<u>4</u>
<u>E</u>	<u>F</u>	<u>O</u>	<u>6</u>	<u>Z</u>	<u>2</u>	<u>R</u>	<u>4</u>
<u>F</u>	<u>F</u>	<u>T</u>	<u>T</u>	<u>Z</u>	<u>Z</u>	<u>R</u>	<u>P</u>
<u>I</u>	<u>1</u>	<u>U</u>	<u>V</u>	<u>2</u>	<u>7</u>	<u>D</u>	<u>O</u>
<u>L</u>	<u>1</u>	<u>S</u>	<u>5</u>	<u>H</u>	<u>A</u>		
<u>Ø</u>	<u>O</u>	<u>8</u>	<u>9</u>	<u>H</u>	<u>4</u>		

Never cross a 7 as 7. Always cross a Z as z. Always slash the letter O as Ø.

Where data in a field (one or more columns) is to be repeated in a column on three or more lines, e.g., Item (7), Section Number, simply draw a vertical line down the column and into the last line where the data is repeated.

MAY 4 1984

6 - 84a

The results of the tests are given in the following table. The results of the tests are given in the following table. The results of the tests are given in the following table.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

The results of the tests are given in the following table. The results of the tests are given in the following table. The results of the tests are given in the following table.

The results of the tests are given in the following table. The results of the tests are given in the following table. The results of the tests are given in the following table.

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88
89	90	91	92	93	94	95	96
97	98	99	100				

The results of the tests are given in the following table. The results of the tests are given in the following table. The results of the tests are given in the following table.

6.4.3 Record Layout and Data Entry (continued)

TABLE 6.4.3.1 Active Case Entry Form Records

RECORD	ITEM NO.	CHARACTERS PER RECORD	COMMENTS
H Header to All Records	1-3	18	(1) Serial Number, (2) Serialized Case Part Number and (3) Record Number. These 18 characters are used in each record in the data conversion files to keep all data entered for a case together. These characters will be stored in the Data Base only once for the case.
1. Case Lands Record Header	4-6	12	Meridian-Township-Range header for each location record (line), one per form. Use additional form(s) for different township(s)
Location Description	7-13	44	Section and other land survey description terms for status location and acres - ten records per form. Use additional form(s) to continue additional location records in the same township.
2. Case Data	14-21	79	Can only have one Record 2 per serialized case or serialized case part number.
3. Supplemental Case Data	22-23	38	Provides method to enter various data elements and data. Use additional forms for entry of more supplemental data.
4. Actions	24-30	86	Action-Code-Date-Remarks record; two per form. When necessary, use additional form(s) for additional records; one record per line.
5. Parties of Interest	31-33	26	Two sets of parties of interest data are provided on Form S02. More entries may be entered using additional forms.
6. General Remarks	34-35	54	Remarks Records; two per form. Use additional form(s) for more remark records. Sequentially number these records at the beginning of each line in Item 34.

MAY 4 1984

6.4.3 Record Layout and Data Entry (continued)

Table 6.4.3.2 Data Entry Requirements by Item (DE) and Case Type Category

RECORD NO.	ITEM NO.	DATA ELEMENT		Case Type Groups to be Entered on Current Land Status, Form S02 ¹									
				ALL CASE TYPES	ACQ 21 & EXCH 22	WDLS 23 & CLSF 24	LAND DISP OCCU 25 GRNT 26 SALE 27	R/W 28	LSE & PMT 29	MIN LSE 304	MIN MAT SALE 36	MIN LOC 38	MIN CLSF 386
NOT	-	0003	ADM ST	M									
AUTOMD	-	-	PAGE OF	M									
HEADER	1	2554	SERIAL NUMBER (& 2911)	M									
ALL	2	2560	SERIALIZED CASE PT NO	O ²									
RECDS	3	3939	RECORD NUMBER	M									
1	4	1703	MERIDIAN	M									
	5	1695	TOWNSHIP NUMBER	M ³									
	6	1699	RANGE NUMBER	M ³									
	7	2506	SECTION/CTY (& 0002)	M									
	8	3131	TYPE OF SURVEY	O									
	9	3118	SURVEY NUMBER	O									
	10	2487	SUBDIVISION	O									
	11	2904	ALIQUOT PART	O									
	12	3118	SURVEY NO. (LOT NO.)	O									
	13	3138	ACRES	O									
2	14	2912	CODE CASE TYPE	M									
	15	2577	CATEGORY OF DOCUMENT		O	O	O	O	M	M	M	O	M
	16	2907	DOCUMENT IDENT NO		O	O	O	O	M	M	M	O	M
	17	2507	US RGTS IN TTL(& 2303)		O	NA	O	O	NA	NA	NA	O	O
	18	2908	COMDTY(S)-LS/PMT & 2303	O									
	19	3138	CASE ACRES	O									
	20	2906	NAME GEOGRAPHIC	O									
	21	2929	AGNCY ADM AREA & 1428		O	O	M	M	NA	NA	NA	NA	O
3	22	2616	SUPPMNTL DATA, DE NO	O ⁵									
	23	2621	SUPPLEMENTAL DATA	O ⁵									
4	24	2909	ACTION CODE	M									
	25	2910	ACTION DATE INITIATED	O ⁴									
	26	2909	ACTION DATE COMPLETED	O ⁴									
	27	1424	PEND ACT BY: 1428/2929	M									
	28	2912	ACTION REMARKS	O									
	29	2516	SUPPMT ACT DATA DE NO	O ⁵									
	30	2621	SUPPMTL ACT DATA	O ⁵									
5	31	1020	NAME IDENT NO	M									
	32	3136	INTEREST/RELAT CODE	M									
	33	2914	PERCENT OF INTEREST	O									
6	34	3578	LINE NUMBER (OF RMKS)	O									
	35	2901	REMARKS LAND STATUS	O									
NOT	-	-	ABSTRACTED BY	M									
AUTO-	-	-	DATE (ABSTRACTED)	M									
MATED	-	-	REVIEWED BY	M									
	-	-	DATE REVIEWED	M									

¹M - Mandatory Entry: O - Optional Entry: NA - Never Applicable²When DE 2560 entry is "VS", enter data in no other record except the Header for Record 1.³Mandatory in Public Land Survey Areas; Never Applicable in non-Public Land Survey states.⁴Entry is mandatory in one of the paired items: 25 and 26.⁵Entry in one requires entry in both Items for 22/23 and 29/30.

MAY 4 1984

6.4.3 Record Layout and Data Entry (Continued)

FORM 502
(May 1984)US DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ADMIN ST _____

PAGE ____ OF ____

(1) SERIAL NO _____
a b c d e

ACTIVE CASE

(2) SERIALIZED CASE PART NUMBER _____

(3) REC 1 CASE LANDS

(4) MERIDIAN/ST _____ (5) TOWNSHIP _____ (6) RANGE _____
Number Frac Dir Number Frac Dir

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excr To Land Descr	
				(11) ALIQUOT PART													
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4			NW 1/4			SW 1/4			SE 1/4				(12) LOTS
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		

(3) REC 2 CASE DATA

(14) CASE TYPE _____ (15) DOC CAT _____ (16) DOC ID _____
(17) U.S. RIGHTS IN TITLE NONE ALL SURF D/C ALL MIN EXCPT OIG COAL OS RSTD
(CIRCLE All That Apply) 001 930 942 900 950 459 140 522 947

SPECIFIC RIGHTS RESERVED, ACQUIRED OR EXCEPTED _____

(18) COMMODITY(S)-LEASED/PERMITTED/CLAIMED _____ (19) CASE ACRES _____

(20) GEOGRAPHIC NAME _____ (21) AGENCY _____

(3) REC 3 SUPPLEMENTAL CASE DATA (A only or A and B as paired data sets)

(22A) D.E. NUMBER (23A) SUPPLEMENTAL DATA (22B) D.E. NUMBER (23B) SUPPLEMENTAL DATA

(3) REC 4 ACTIONS

(24) ACTION CODE	(25) ACTION DATES						(27) PENDING ACTION BY	(29) SUPPLEMENTAL ACTION DATA	
	(25) INITIATED			(26) COMPLETED				(29) D.E. NO	(30) SUPPLEMENTAL DATA
	MONTH	DAY	YEAR	MONTH	DAY	YEAR			
(28) ACT RMKS									
(28) ACT RMKS									

(3) REC 5 PARTIES OF INTEREST

(31) NAME ID NO _____ (32) INT-REL _____ (33) PCT-INT _____

(3) REC 6 GENERAL REMARKS

(34) LINE NO (35) GENERAL REMARKS (Maximum 52 Characters)

Abstracted by: _____ Date: _____ Reviewed by: _____ Date: _____

Figure 6.4.3.1 Active Case Data Entry Form S02.

1. Name of the person or organization
2. Address
3. City
4. State
5. Zip
6. Telephone number
7. Fax number
8. E-mail address
9. Other contact information

No.	Name	Address				City	State	Zip	Telephone	Fax	E-mail	Other
		Street	Apartment	Box	Room							
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
32												
33												
34												
35												
36												
37												
38												
39												
40												
41												
42												
43												
44												
45												
46												
47												
48												
49												
50												
51												
52												
53												
54												
55												
56												
57												
58												
59												
60												
61												
62												
63												
64												
65												
66												
67												
68												
69												
70												
71												
72												
73												
74												
75												
76												
77												
78												
79												
80												
81												
82												
83												
84												
85												
86												
87												
88												
89												
90												
91												
92												
93												
94												
95												
96												
97												
98												
99												
100												

101. Name of the person or organization
102. Address
103. City
104. State
105. Zip
106. Telephone number
107. Fax number
108. E-mail address
109. Other contact information

110. Name of the person or organization
111. Address
112. City
113. State
114. Zip
115. Telephone number
116. Fax number
117. E-mail address
118. Other contact information

119. Name of the person or organization
120. Address
121. City
122. State
123. Zip
124. Telephone number
125. Fax number
126. E-mail address
127. Other contact information

128. Name of the person or organization
129. Address
130. City
131. State
132. Zip
133. Telephone number
134. Fax number
135. E-mail address
136. Other contact information

137. Name of the person or organization
138. Address
139. City
140. State
141. Zip
142. Telephone number
143. Fax number
144. E-mail address
145. Other contact information

146. Name of the person or organization
147. Address
148. City
149. State
150. Zip
151. Telephone number
152. Fax number
153. E-mail address
154. Other contact information

6.4.3 Record Layout and Data Entry (continued)

All data entry fields on the "Active Cases" entry Form S02 are discussed in this section with emphasis on "standard" data situations. Exceptions to the standard situations are described with data entry examples in Section 6.4.3.3.3.

.1 Form/Page Control. Two items at the top of the form, BLM Administrative State and Page number of number are not assigned item numbers. These items provide for organization of the forms during the entry process.

.1 Enter the alpha abbreviation for the BLM Administrative State. Valid 2-character codes are listed in Data Element 0003 positions 1 and 2.

.2 Page of is for keeping the forms in sequence where multiple pages are necessary to enter the data for a single serial number case. Additional townships in the same serial number case are entered on continuation sheet(s), Figure 6.4.3.2. Enter the serial number and location only, Items (4) through (13), if all other data is the same as the initial township entry form. Only one set of case data, Items (14) through (21), can be entered for each case or serialized case part. Items (4) through (13) and Items (22) through (35) may be continued on separate pages where necessary.

Enter the page number in the first blank as you complete each page.

Page 1 of
Page 2 of

When all pages for a serial number are complete, enter the last page number in the second blank on each page, e.g.:

Page 1 of 2
Page 2 of 2

6.4.3.2 Header Data For All Records, Items (1) - (3)

Item (1) Serial Number, Case Records Identification, DE 2554
(15 characters, alphanumeric and including DE 2911)

Serial number entry must be unique nationally. Every status case record must have a serial number constructed according to BLM Manual 1274 and assigned according to these instructions and the Data Element Dictionary.

A serial number must be unique within the automated systems of the Bureau. The serial number, a 15-position field, has five components as shown in the diagram below, and is explained in detail in paragraphs a through e that follow.

(2) SERIAL NO a b c d e

Serial Number Prefix DE 2911 is described in paragraphs a and b.

- a. Geographic State Prefix (first 2 characters of the 6-character DE 2911, alpha). The geographic state codes are from the first two positions of DE 2911 which are the same as the first two positions of DE 0002. This prefix identifies the geographic state and is often necessary to make serial numbers unique that were assigned prior to automation.
- b. Prefix (last 4 characters of DE 2911, alpha). Enter the applicable prefix from Data Element 2911. This prefix is entered beginning on the left side of the field to provide one of the following:
 1. The serial number in the records may contain a one-to-four character abbreviation for the land office which originally assigned the case serial number.
 2. The serial number may carry a predefined prefix, e.g., ORMC for the Oregon Mining Claims, Bureauwide number series, e.g., GLO, BLMA, and BLM.

MAY 4 1984

6.4.3.2 Header Data For All Records, Items (1) - (3) (Continued)

Item (1) Serial Number (continued)

- c. Number Prefix (1 character, numeric). Do not enter - must always be blank.
- d. Number (6 characters, numeric). Enter the body of the numeric case number. If the body is left blank, the next number in the current series will be automatically assigned by the computer.

Data To Be
Entered

Data Entered Below As
(Includes computered generated number in d)

Prefix in
a and b

OR # (2) SERIAL NO $\frac{0}{a} \frac{R}{b} - \frac{0}{c} \frac{R}{d} \frac{6}{e} \frac{7}{f} \frac{9}{g} \frac{8}{h}$

The computer selects the next number in the series for this prefix and presents it in the 'd' field, e.g., 6789.

- e. Suffix (2 characters, alphanumeric). The serial number suffix is used to uniquely identify cases which result from the division of an original case into multiple separate and unique cases, e.g., an oil and gas lease assignment. See also the following item on use of Serialized Case Part Number.

The examples below show how serial numbers of various cases are to be entered on the Active Status Case entry form. An important point is that no new serial numbers for automation will be assigned to any case action or file that has a preexisting serial number assigned under any of BLM's or its predecessors' serial number systems.

The following example is an entry of serial number, L 0888, of a parent case or where only one case exists in which all data in records 2 through 6, Items (14) through (35), are identical for all the lands described in Record 1.

Data To Be
Entered

Data Entered As

OR 888 (1) SERIAL NO $\frac{0}{a} \frac{R}{b} - \frac{0}{c} \frac{R}{d} \frac{8}{e} \frac{8}{f} \frac{8}{g}$

The entry of serial number, OR 888A, an assignment of a portion of the land included in the example above, is illustrated below.

Data To Be
Entered

Data Entered As

OR 888A (1) SERIAL NO $\frac{0}{a} \frac{R}{b} - \frac{0}{c} \frac{R}{d} \frac{8}{e} \frac{8}{f} \frac{8}{g} \frac{A}{h}$

JAN 31 1984

6.4.3.2 Header Data For All Records, Items (1) - (3) (Continued)

Item (1) Serial Number e. (continued)

A second assignment of lands from the case as illustrated by serial number, OR 888 above, would be entered with a distinguishing "B" suffix as: L 0888B.

Data To Be
Entered

Data Entered As

OR 888B

(2) SERIAL NO $\frac{O}{a} \frac{R}{b} - \frac{O}{c} \frac{R}{d} \frac{8}{e} \frac{8}{f} \frac{8}{g} - \frac{B}{h}$

Item (2) Serialized Case Part Number, DE 2560 (2 character, alphanumeric)

Serialized Case Part Number provides a method for entering and tracking parts of land and mineral cases: for example, where different land descriptions are patented with different reservations, or different oil and gas case leases have different percentages of interest in different land descriptions. In these cases, it is necessary to identify the differences but keep the total set of information for a case together either under or within a single "base" serial number.

Cases can be divided into multiple parts (re Section 5.2.4) as a result of differences in many kinds of data, some examples follow:

- different proprietors or proprietor interests for discrete sets of land description and/or subsurface zones.
- different commodity data on discrete sets of land.
- different U. S. Rights in Title on discrete sets of land.

MAY 4 1984

6.4.3.2 Header Data For All Records Items (1) - (3) (Continued)

Item (2) Serialized Case Part Number, DE 2560 (2 character, alphanumeric) (continued)

- d. different geographic names for discrete sets of land, e.g., areas in a withdrawal.
 - e. different segregations apply to discrete sets of land.
 - f. different resource administration or resource adjudication conditions apply to discrete sets of land.
 - g. different rights-of-way data apply to discrete sets of land, e.g., width, diameter of pipe, powerline size.
 - h. different land designations are applicable to discrete sets of land, e.g., in a unit agreement and in a participating area.
 - i. different adjudication actions for discrete sets of land, e.g., "approved in part," "rejected in part."
 - j. different number designations for discrete sets of land, e.g., easement tract numbers.
 - k. different proprietors or proprietor interests.
 - l. option action identified on part of the lands in a case or case part.
 - m. case type change during processing, e.g., prospecting permit to mineral lease.
 - n. modification of a withdrawal area, e.g., changes due to additions and revision of boundaries (e.g., a different Document Category or identification) as shown on the Master Title Plat.
- Case parts always have discrete and unique sets of case land description.

Because this data element is part of the "Header" data for all records, it also is used to indicate whether the serial number being entered is or has been "dropped or voided" by entering "VS" for "Voided Serial" number. When "VS" is entered in Record 1, no data entries are allowed in Items (4) through (36), i.e., no Records 2 through 6 will be allowed.

Item (3) Record Number, DE 3939, (1 character, numeric)

The first position in each of the records on the Active Cases data entry form is used for a record sequence/format number and is preprinted on the form; no entry is required. See also Table 6.4.3.1.

MAY 4 1984

31

6.4.3.3 Record 1, Case Lands, Items (4) - (13)

Information on entry of case lands is supplemented in Section 6.1, Legal Land Description Input Screen. Additional case lands in a township and in other townships can be entered on additional copies of Form S01 and Form S01A. At least one case land record is mandatory.

6.4.3.3.1 Record 1, Case Lands, Township Data Header, Items (4) - (6)

Items (4) through (6), Township Data Header for Location

Use a separate data entry Form S01 or S01A, for each township.

Meridian, Township and Range, Items (4) - (6) are header data for each location record; these are always mandatory entries.

(3) REC 1	CASE LANDS								
	(4) MERIDIAN/ST	--		(5) TOWNSHIP	--	--	--	(6) RANGE	--
					Number	Frac	Dir		Number
									Frac
									Dir

Item (4) Meridian/State, DE 1703 (2 characters, alphanumeric)

Enter the code for Meridian. See the Data Element Dictionary for conversion of Meridian names to codes.

Data To Be
Entered

Data Entered As

Willamette	(4) MERIDIAN/ST	3 3
New Mexico	(4) MERIDIAN/St	2 3
Gila-Salt R. Mer.	(4) MERIDIAN/St	1 4
Salt Lake	(4) MERIDIAN/St	2 6
Uintah Spec	(4) MERIDIAN/ST	3 0

A numeric code indicates meridian. An alpha entry indicates a non-Public Land Survey area. No entries are made in Township and Range if the entry is alpha.

6.4.3.1 Record 1, Case Lands, Township Data Header, Items (4) - (6)
(Continued)

Item (5) Township Number, DE 1695 (5 characters)

Entry is required if Meridian entry is numeric (Public Land Survey).
Entry of this five-position field is described in three areas:
Number, Fractional Number, and Direction. All unused numeric
position must be zero (0) filled. No entry is permitted when the
Item 4 entry is an alpha code. When township is entered, all 5
positions must be entered.

- a. The first three positions are for township whole number
(numeric only).

Data To Be
Entered

Data Entered As

T 29N	(5) TOWNSHIP	<u>0</u>	<u>2</u>	<u>9</u>	<u>0</u>	<u>N</u>
		Number		Frac		Dir

- b. The fourth position is for fractional township code
(numeric only).

Data To Be
Entered

Data Entered As

Codes for
Fractional Townships

						0 = Whole Number
						1 = 1/4
T 29 1/2N	(5) TOWNSHIP	<u>0</u>	<u>2</u>	<u>9</u>	<u>2</u>	<u>N</u>
		Number		Frac		Dir
						2 = 1/2
						3 = 3/4

- c. The fifth position is for direction from the baseline
(alpha only).

Data To Be
Entered

Data Entered As

Codes for Direction

T 29 1/2N	(5) TOWNSHIP	<u>0</u>	<u>2</u>	<u>9</u>	<u>2</u>	<u>N</u>	N = North
		Number		Frac		Dir	S = South

JAN 31 1984

6.4.3.3.1 Record 1, Case Lands, Township Data Header, Items (4) - (6)
(Continued)

Item (6) Range Number, DE 1699 (5 characters)

Entry is required if Meridian entry is numeric (Public Land Survey). Entry in this five-position field is described in three areas: Number, fraction number, and direction. All unused positions must be zero (0) filled. No entry is permitted when Item (4) entry is an alpha code. When Range is entered, all 5 positions must be entered.

- a. The first three positions are for range whole number (numeric only).

Data To Be Entered	Data Entered As
R 54W	(6) RANGE <u>0</u> <u>5</u> <u>4</u> <u>0</u> <u>W</u> Number Frac Dir

- b. The fourth position has two uses and may be any of the alpha or numeric codes below.

1. To indicate a fractional range code, use a numeric entry.

Data To Be Entered	Data Entered As	Codes For Fractional Townships
R 54 1/2W	(6) RANGE <u>0</u> <u>5</u> <u>4</u> <u>2</u> <u>W</u> Number Frac Dir	0 = Whole Number 1 = 1/4 2 = 1/2 3 = 3/4

- OR 2. To uniquely identify a second township with identical Meridian-Township-Range numbering, enter an alpha code for duplicate. See also DE 1699 in the Data Element Dictionary for more details and list of duplicate township numbers.

Data To Be Entered	Data Entered As	Identical Township Numbering Codes
R 54 (Duplicate)	(6) RANGE <u>0</u> <u>5</u> <u>4</u> <u>A</u> Number Frac Dir	0 = 1st MTR in multiple township set (same as for non-identical twp) A = 2nd (duplicate) MTR with identical numbers B = 3rd (NE) triuplicate MTR with identical numbers

JAN 31 1984

6.4.3.3.1 Record 1, Case Lands, Township Data Header, Items (4) - (6)
(Continued)

Item (6) Range Number, DE 1699 (5 characters) (Continued)

c. The fifth position for direction from the Meridian (alpha only).
Data To Be

Entered	Data Entered As	Direction Codes
R 54 W	(6) RANGE 0 5 4 0 W	E = East W = West
	Number Frac Dir	

6.4.3.3.2 Record 1, Case Lands, General Instructions for Items (7) through (13)

Because there is a variety of data to be entered in Items (7) through (13), these instructions are divided into a General Instruction section and a Additional Instruction section.

The General Instruction section describes the entry to be made in each of these seven items in this Section 6.4.3.3.2.

The Additional Instruction section explains in greater detail the entry to each Item and the structure and relationship of the entries among Items (7) through (13) in Section 6.4.3.3.3.

When a case land description has an acreage different than for the same area in the land description data base, only one area can be entered per input form line (record); and the status case acreage must be entered in Item (13).

Item (7) Section/County, DE's 2506/0002 (3 characters, alphanumeric)

Section number is a required three-position alphanumeric entry. Also, it is used for locating special surveys within a township. When used for that purpose, it is called a "nominal" section. Numbers must be right justified and leading (left) zeros entered. Alpha sections must be left justified and space filled when keyed. No entries are allowed in Items (8) through (13) when section number entry is greater than "899".

Sample Entries Item (7)

(7) SECTION OR COUNTY NUMBER
--

001	- Section 1 (or County No. in nonPLS state)
026	- Section 26
888	- Entry for Indemnity List Non-Existent Land
999	- Entire Township or affect lands code-see DE 2506 definition
CBS	- Entry for ALPHA section

For entry of a fractional section and other specifics, refer to 6.4.3.3.3, Item (7) a.4.

6.4.3.3.2 Record 1, Case Lands, General Instructions for Items (7) through (13)
(Continued)

Item (8) Type of Survey, DE 3131 (1 character, alphanumeric)

Enter a code from the dictionary for type of survey for each line of land survey description of the status case. Use a separate line for each type of survey, do not enter more than one type of survey on a line. An entry is mandatory except when there is 900 series code in Section/County, Item (7).

Figure 6.4.3.3.2.1 shows the allowable data entry requirement relationships for Items (8) - (13) in this record for each type of survey (DE 3131).

Special survey are those with an alpha code for type of survey in Figure 6.4.3.3.2.1 where no entry is allowed in Item (11), Aliquot Part.

See also 6.4.3.3.3, Item (8).

Item (9) Survey Number/Suffix, DE 3118 (7 characters, alphanumeric)

Survey number has two parts: survey number, five alpha or numeric characters; and survey number suffix, two alpha or numeric characters. Enter numbers for Homestead, Mineral, Grants, etc., surveys. Lot numbers will be entered in Item (12), "Lots", not in this survey number item.

Sample Survey Type and Number Entries

(7) SECTION OR COUNTY NUMBER	SURVEY		
	(8) TYP	(9) NUMBER	SUFFIX
---	H	879	---
---	G	78	---
---	M	123	---
---	T	13A	---

- Homestead Entry Survey HES 879
- Spanish Land Grant 78
- Mineral Survey 123
- Tract 13A

See also 6.4.3.3.3, Item (9) for additional specifics.

Item (10) Subdivision, DE 2487 (25 characters, alphanumeric)

Entries are required in this Data Element when the code for type of survey is numeric. Entries are started in the left position and may use the 16 positions of Item (11) (aliquot part), and also the 9 positions of Item (12) (Lots). Subdivision entries must be terminated by a semicolon when the type of survey is numeric.

6.4.3.3.2 Record 1, Case Lands, General Instructions for Items (7) through (13)
(Continued)

Item (10) Subdivision, (continued)

Type of Survey	Data to be Entered (see entry examples below)		
Name	Code	Section	
Exception to	1	1	Part of NENE lying west of road
Survey	1	2	South 45 feet of Lot 1
	1	3	Southwest Diagonal half of the SWSESW
	1	4	150 Feet North of Road Except 10 feet along creek in SESE.

An acreage entry is required in Item(13) when type of survey is code 1.
Lower case letters are entered by preceding and following the letter with equal (=) signs.

Non Public	2	221	Corp of Engineers Acquisition Tract 1432 Ab
Land Survey			in county 221
Tract	2	237	Tract 1160-b-II in county 237
Minor aliquot	3	5	W1/2 W1/2 NE1/4 NE1/4
part	3	6	NE1/4 SW1/4 NW1/4 SE1/4
	3	7	N1/2 N1/2 N1/2 NE1/4 NW1/4
Enter only one minor aliquot part per line.			
Aliquot part	4	8	SW1/4 NE1/4 except W1/2 SE1/4 SW1/4 NE1/4
exception to an			enter SWNE as an aliquot part line
aliquot part			followed by exception line

Entry Examples:

(7) SECTION OR COUNTY NUMBER	(8) SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr	
	(8) TYP	(9)		(11) ALIQUOT PART									(12) LOTS
		NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4			
				NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE						
001	1			NENE	WEST	OF	ROAD					14.150	
002	1			LOT	1	SOUTH	45 FT					1.620	
003	1			SW	DIAG	2	SWSESW					20.000	
004	1		01	SESE	150 FT	N	OF	RD	EXCEPT				
004	1		02	10 FT	ALONG	CK						2.120	
221	2			1432	A=B=								
237	2			1160	=B=-II								
005	3			W2W2	NENE								
006	3			NESW	NWSE								
007	3			N2W2	N2NENE	NW							
008	A			X									
008	4			W2SE	SWNE								

JAN 31 1984

6.4.3.2 Record 1 Case Lands General Instructions Items (7) through (13)
(continued)

TYPE OF SURVEY FUNCTION	SURVEY			(10) SUBDIVISION								(13) ACRES				
	(12) TYP	(9) NUMBER	SUFFIX	(11) ALIQUOT PART								(12) LOTS	Excp To Land Descr			
				NE 1/4		NW 1/4		SW 1/4		SE 1/4						
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
ALIQ	A	NO	OPT					MAND				NO				OPT.
RALIQ	B	NO	OPT					NO				NO				OPT.
COAL	C	OPT	OPT					NO				NO				OPT.
ALOT	D	OPT	OPT					NO				NO				OPT.
HAB	E	OPT	OPT					OPT				NO				OPT.
FUN	F	MAND	OPT					NO				NO				OPT.
LOGT	G	MAND	OPT					NO				NO				OPT.
HES	H	MAND	OPT					NO				NO				OPT.
IA	I	MAND	OPT					NO				NO				OPT.
STHC	J	MAND	OPT					NO				NO				OPT.
TNSB	K	MAND	OPT					NO				NO				OPT.
LOTS	L	NO	OPT					NO				NO		MAND		OPT.
MS	M	MAND	OPT					NO				NO				OPT.
TNS	N	OPT	OPT					NO				NO				OPT.
UNL	O	NO	OPT					NO				NO				OPT.
PAR	P	MAND	OPT					NO				NO				OPT.
DLC	Q	MAND	OPT					NO				NO				OPT.
PVT	R	OPT	OPT					NO				NO				OPT.
USS	S	MAND	OPT					NO				NO				OPT.
TR	T	MAND	OPT					NO				NO				OPT.
PROT	U	NO	OPT					MAND				NO				OPT.
VOID	V	INVALID ENTRY IN STATUS DATA														
WATR	W	INVALID ENTRY IN STATUS DATA														
EX	X	MAND	OPT					NO				NO				OPT.
TNSO	Y	MAND	NO					NO				NO				OPT.
UNSU	Z	NO	OPT					MAND				NO				OPT.
blank Item 888		NO	NO					NO				NO				MAND
blank Item 900		NO	NO					NO				NO				NO
EXCP	1	NO	OPT					NO				MAND				MAND
TRAC	2	NO	OPT					NO				MAND				OPT.
MALIQ	3	NO	NO					NO				MAND				OPT.
AEXCP	4	NO	NO					NO				MAND				OPT.
DELE	7	INVALID ENTRY IN PHASE II STATUS DATA														
ALL	9	NO	NO					NO				NO				NO

Figure 6.4.3.3.2.1 Data entry requirement relationships for each type of survey DE 3131.

Entry Requirement Key: MAND - Mandatory; OPT - Optional; NO - No entry permitted.

*Type of Survey Blank: Item (7) entry "888" or Item (7) entry a "900" series number.

6.4.3.3.2 Record 1, Case Lands, General Instructions for Items (7) through (13)
(Continued)

Item (11) Aliquot Part, DE 2904, (16 characters, alpha)

Subdivision identifies the normal 16 40-acre aliquot parts of a section, through a 16-column structure. Each 40-acre subdivision requiring identification must have an "X" entered in the proper column; otherwise the column must be blank.

(10) SUBDIVIS															
(11) ALIQUOT PART															
NE 1/4				NW 1/4				SW 1/4				SE 1/4			
NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
X	X	X	X												
				X											
								X	X	X	X	X	X	X	X
															X

NE 1/4
NWNW
S 1/2
SE 1/4 SE 1/4

See also 6.4.3.3.3, Item (11) for additional specifics.

Item (12) Lot(s), DE 3118 (9 characters, alphanumeric)

Only lot numbers, commas and dashes are valid entries. Each entry must end with a semicolon. All lot numbers will be entered in Item (12) and not in Item (9), "survey number".

Sample Entries Item (12)

(12) LOTS								
4								
1	-	5	-	7	-	8		
1	-	3	-	5	-	10		

- Single Lot 4
- Multiple Lots, 1 through 5, 7 & 8
- Multiple Lots 1, 3, and 5 through 10
- Last character in each line must be a semicolon

See also 6.4.3.3.3, Item (12) for additional specifics.

Item (13) Acres, DE 3138 (8 characters, numeric)

Normally no entry is required in the acres field for status. The land description is checked against the land description data base, which is already on the computer, and the acreage is obtained at that time and added to the case lands data.

When the acreage abstracted for status is known to be different from that of land description data, the acreage from the MTP must be entered. When the acreage is not known, e.g., the acres in a linear right-of-way through a land description area, an entry of 0.001 is made in acres (for any type of survey). Case document description and acres must be noted in General Remarks.

6.4.3.3.2 Record 1, Case Lands, General Instructions for Items (7) through (13)
(Continued)

Item (13) Acres, (continued)

Entry of five whole numbers and three decimal places may be made. Entry of one whole number or zero and two decimals must be made when an entry is required.

Sample entries for acres

(13)	
ACRES	
Enter To Land Descr	
10.00	- Must enter one whole number and two decimals
2.500	- May enter one whole and three decimals
10240.321	- May enter five whole and three decimals
0.07	- May enter zero and decimal values only
0.001	- For an unspecified or unknown acreage, enter 0.001. Usually associated with linear rights-of-way or metes and bounds surveys when the acreage is not specified.

See also 6.4.3.3.3, Item (13)

6.4.3.3.3 Case Lands, Additional Instructions for Items (7) through (13)

The additional instructions on the following pages describe in greater detail the entry structures and relationships for land status data entry Items (7) through (13), generally described in Section 6.3.3.3.2.

Item (7) Section/County, DE 2506 (3 character, alphanumeric)

An entry is mandatory. When a Special Survey land description area is being entered in one status case, and the area lies in more than one Section, then entry of the pieces of the area in different Sections on different entry lines is required.

a. Sections-Public Land Survey Area

1. Section, Actual or Nominal

Section number, actual or nominal (in lieu of actual) is a required three-position entry; these are numeric in the western states. The same nominal section number used in land survey data entry must be used here for status. Tract and other special survey numbers are entered in Item (9); only section/county number entries are permitted in Item (7).

6.4.3.3.3 Case Lands, Additional Instructions for Items (7) through (13) (Cont.)

Item (7) Section/County, a. 1. (continued)

See the following example for section entry (actual) for land in Section 11 NW 1/4 SE 1/4. Any unused positions in this field must be zero (0) filled.

(7) SECTION OR, COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr
				(11) ALIQUOT PART								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS				
011A							X					

A section number followed by entry of type of survey "9" in Item (8) and no entries on Items (9) through (13) will be interpreted by the computer as requiring attaching to the case all the land description data areas, e.g., lots, tracts, aliquot parts, and special surveys, except void ("V") and water ("W") within that section. These records will then be attached to the status data entry by the computer. The following example shows an entry for all of Section 29. All inclusive unspecified subdivisions in a section will be entered from the land description data by the computer.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr
				(11) ALIQUOT PART								(12) LOTS				
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4						
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
0299																

"Nominal" Section Number Entries are made in Item (7) to show where the "Special" survey identified by the entries in Items (8) and (9) is located. This will show its relationship within the township by placing the "Special" survey area in the "section" which would have been in the special survey location if there were no special survey. The following example illustrates an entry of Tract 68 in nominal Section 15. Other special surveys are entered similarly. See example below entry of Tract 78A in nominal Section 20 with acreage of 16.48 which is known to be different from survey.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) - SUBDIVISION								(13) ACRES Excp To Land Descr
				(11) ALIQUOT PART									(12) LOTS
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE					
015	T	68										
020	T	78A									16.48	

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (7) Section/County a. (continued)

2. Whole Township Code

Some case documents include the terms "entire township", "excludes private lands", or "all unappropriated public land" to describe the area(s) covered. The following example shows the entry of code "999" in Item (7). This entry directs the computer to attach the status case to each and every land survey description area except water and nonexistent areas in the township described in Items (4) through (6). See following example for entry of all of TWP 37S, RNG 18E, Willamette Meridian. A notation is also made in General Remarks; see Item (36).

(1) REC 1 CASE LANDS													
				(4) MERIDIAN/ST <u>33</u>				(5) TOWNSHIP <u>037 0 S</u> Number Frac Dir			(6) RANGE <u>018 0 E</u> Number Frac Dir		
(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr	
	(8) TYP	(9) NUMBER	SUFFIX	(11) ALIQUOT PART									
				NE 1/4		NW 1/4		SW 1/4		SE 1/4			(12) LOTS
				NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE				
<u>999</u>													

3. Reserved

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (7) Section/County a. (continued)

4. Fractional Section Entry

The number for a fractional section, a rarity, is entered in Item (7) as "026" and in item (9) Suffix as "2S" as shown below.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr			
				(11) ALIQUOT PART															
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4	NW 1/4	SW 1/4	SE 1/4	(12) LOTS											
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
026			2S																

5. Indemnity Lieu Credit

Entry for Indemnity Lieu State Selections, IL, base derived from credit for nonexistent land requires an entry of "888" in Item (7). (in Section 6.3.3.2). The use of code "888" in Item (7) is valid only when no "in place" grant lands exist in a township, and credit is provided to a State for acreages as granted by law. When the "888" is entered in Item (7), only an acres entry in Item (13) is permitted; Items (8) through (12) must be blank.

The only entries required are:

Item (1) - Serial Number

Item (2) - Serialized Case Part Number

Item (4) - (6) - Meridian, Township, Range

Item (7) - Section "888"

Item (13) - Acres, enter the acres identified in the Historical Index as useable for a "draw due" the State

Item (14) - Case type "262101", for INDEMNITY LIST BASE VALID

Item (23) - Action Date

Item (24) - Action Code "874", for INDEMNITY LIST FOUND VALID

b. County - Non-Public Land Survey Area

For those states and areas covered by surveys other than the rectangular public land (cadastral) survey, enter the county number in Item (7).

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (8) Type of Survey, DE 3131 (1 character, alphanumeric)

Entry is required except when the entry in Item (7) is one of the 900 series codes; see Item (7).

See figure 6.4.3.3.2.1 for related data entry requirements for items (9) - (13)

Enter code for type of survey for each land survey description area covered by the case. There are only two exceptions when Item (8) may be left blank as discussed below:

- a. When the code for an entire township is being entered (re Item (7) a. 2.), the code, e.g., "999", is entered in Item (7). This will result in the status case data being attached to all land survey description data for the entire township, except "V" (VOID - non-existent) and "W" (WATER - water) areas. No entries are made in Items (8) through (13). See following example for entry of all of TWP. 40 S., RNG. 20 E., Willamette Meridian.

(1) REC 1 CASE LANDS																
				(4) MERIDIAN/ST <u>33</u>				(5) TOWNSHIP <u>040 0 S</u>				(6) RANGE <u>020 0 E</u>				
				Number Frac Dir				Number Frac Dir								
(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES
	(8) TYP	(9) NUMBER	SUFFIX	(11) ALIQUOT PART								(12) LOTS				Exce To Land Descr
				NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
999																

When an entire section is being entered (re Item (7) a. 1.), the section number is entered in Item (7). This will result in all land survey data for the entire section being attached to the status case by the computer.

(1) REC 1 CASE LANDS																
				(4) MERIDIAN/ST <u>33</u>				(5) TOWNSHIP <u>040 0 S</u>				(6) RANGE <u>020 0 E</u>				
				Number Frac Dir				Number Frac Dir								
(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES
	(8) TYP	(9) NUMBER	SUFFIX	(11) ALIQUOT PART								(12) LOTS				Exce To Land Descr
				NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
022	9															

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (8) Type of Survey (continued)

- b. A case area may require more than one type of survey for unique description of land description data, i.e., a lotted tract, townsite lot, etc. In these cases enter nominal section, type of survey (code "K" for block), survey number (number for block), and survey suffix (lot number). See example below where Townsite Block 262, Lot 15 in nominal Section 33, is covered by a specific case. An outlot in a townsite, but not in a block, e.g., a Townsite Outlot 3 in nominal Section 17 is entered with a type of survey "Y", survey number 3.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr		
				(11) ALIQUOT PART									(12) LOTS	
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4				
				NE	NW	SW	SE	NE	NW	SW	SE			NE	NW	SW	SE
033	H	262	15											
012	Y	3												

A case area which is a part of a special survey in land survey description, e.g., the East Half of Mineral Survey 421 in nominal Section 15 containing 10.09 acres is entered by using Items (7), (8), (9), and (13).

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Deser
				(11) ALIQUOT PART								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS				
015	M	421	E2									10.09

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (8) Type of Survey (continued)

- c. A mining claim location filed after October 21, 1976, under the Federal Land Policy and Management Act of 1976 (FLPMA), is recorded only to the section "quadrant." Enter four "X's" in affected quarter-sections regardless of lotting, special surveys, etc., and an "E" in type of survey, Item (8) and "MC" on the left side of the five-digit survey number (not in suffix). Example below illustrates entry of a claim located in the Southwest quadrant of Section 17.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr		
				(11) ALIQUOT PART										
	(8) TYP	(9) NUMBER		SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4		(12) LOTS	
					NE	NW	SU	SE	NE	NW	SU			SE
017	EMC								X	X	X	X		

- d. Entries for areas in rights-of-way cases (case type group 28) within or traversing a land description area are entered as usual for the given type of survey; however, an acreage entry is also required for each area. When the actual acreage is not known, an unknown entry of 0.001 is required in Item (13).

The following example shows an entry of a right-of-way crossing an unnumbered metes-and-bounds area in the S2NW, Lot 16, aliquot NENE and Mineral Survey 15, and the token acreage where the acreage within the identified areas is unknown.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				(11) ALIQUOT PART								(12) LOTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE				NW 1/4 NE NW SW SE									SW 1/4 NE NW SW SE				SE 1/4 NE NW SW SE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
001	E																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

When a special survey land description area is being entered in one status case, and the area lies in more than one Section, then entry of the pieces of the area in different sections on different entry lines is also required.

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (8) Type of Survey (continued)

- e. An irregular boundary for a case, e.g., National Forest boundary, will be entered as a type of survey "1" when a land description data listing is not available to the status contractor. (This may result in the need to reconcile status and land description data at a later date when both sets of data are available.)

MAY 4 1984

6 - 108a

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix, DE 3118 (7 characters, alphanumeric)

Survey Number has two parts, (a) survey number and (b) survey number suffix. See Figure 6.4.3.3.2.1 for entry requirements by type of survey entry in Item (8).

Enter the number of the special survey homestead, tract, mineral, townsite, block, etc., up to five numeric or alpha characters, as assigned by cadastral or other officially approved survey. Enter on the left side of the space provided. See example for entry of Mineral Survey 1047 in nominal Section 16.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Exce To Land Descr
				(11) ALIQUOT PART								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS				
016	M	1047										

Item (9) number is blank when type of survey is "L." Item (9) suffix is used only for part or fractional lot or other data required to uniquely identify the lot. Lot numbers are entered only in Item (12).

An alpha suffix (A through Z), which is an actual part of the original survey number, is entered in the survey number. See example for entry of Tract 68A in nominal Section 15.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Exce To Land Descr
				(11) ALIQUOT PART								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS				
015	T	68A										

6.4.3.3.3. Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix a. (continued)

Identify a townsite block number to which a townsite lot is related. See example below for entry of Townsite Lots 2 through 4 in Townsite Block 4 in nominal Section 30. Townsite lot numbers are entered in Survey Number Suffix

A townsite entry, type of survey code "N", is not required to enter townsite lot(s) as it is unlikely there will be more than one townsite within a section. Townsite block number is entered in survey number, and the block code "K" is entered in type of survey. Lot number will be entered in survey suffix.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr									
				(11) ALIQUOT PART									(12) LOTS								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4				NW 1/4						SW 1/4				SE 1/4			
				NE	NW	SW	SE	NE	NW	SW	SE			NE	NW	SW	SE	NE	NW	SW	SE
030	K	4	2																		
030	K	4	3																		
030	K	4	4																		

Also see following example for entry of a townsite in nominal Section 31, Block 262, Lots 4 and 5.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Deser			
				(11) ALIQUOT PART									(12) LOTS		
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4					
				NE	NW	SW	SE	NE	NW	SW	SE			NE	NW	SW	SE
031	K	262	4												
031	K	262	5												

Multiple identical block numbers which are within townsite boundaries are entered as shown below. In this example there are two Block 20's. The first Block 20 has three lots while the second Block 20 has none.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Exce To Land Descr
				(11) ALIQUOT PART								(12) LOTS				
	(8)	(9)	SUFFIX	NE 1/4			NW 1/4			SW 1/4						
	TYP	NUMBER		NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE							
026	R	20	11													
-	f	f	12													
-	f	f	13													
-		2														

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix a. (continued)

The capture of data for half-lots such as for Townsite Block 20, Lot 23 1/2, in Section 28, requires use of both number and suffix entries as shown.

Similarly, for Section 14 the example shows the entry for Townsite Block 28 1/2 with three lots, Lots 1, 2, and 3.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr					
				(11) ALIQUOT PART																	
	(8) TYP	(9)		NE 1/4				NW 1/4				SW 1/4					SE 1/4				(12) LOTS
		NUMBER	SUFFIX	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		NE	NW	SW	SE	
028	K	20	24	23																	
014	K	28	28	1																	
5	6	5	55	2																	
2	7	5	55	3																	

An entry for Townsite Outlot 3 1/2 in Section 15 would be as shown below.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Except To Land Descr					
				(11) ALIQUOT PART																	
	(8) TYP	(9)		NE 1/4				NW 1/4				SW 1/4					SE 1/4				(12) LOTS
		NUMBER	SUFFIX	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		NE	NW	SW	SE	
015	Y	3	2Y																		

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix (continued)

b. Survey Number Suffix (2 characters, alpha or numeric)

There are six uses for Survey Number Suffix in entering status data.

1. The first use of Suffix is to match entry to a unique identification/sort control number entered with land description data to designate a specific parcel. This is necessary for multiple and identical lot numbers within a section or duplicate section numbers or noncontiguous parts of a section within one township.

The conventions for identification terms for the specific land description area when duplicate and identical survey terms are applied will be as follows:

Township - duplicate townships (M-T-R) are described in Section 6.4.3.3. Item (6)b.

Section - Duplicate sections will be identified by an entry in section and survey number suffix Item (9).

- The sequence of a multiple set of sections will be identified using the section numbering convention used in that township (East-West or North-South boustrophedonic or other).
- The unique identification of duplicate section areas will be distinguished by entry of a survey number suffix for the duplicates.

first section occurrence

survey number suffix " 1 "

duplicate section

survey number suffix " 2 "

triplicate section

survey number suffix " 3 ." etc.

Subsection - duplicate subsection areas will be identified by an entry in section survey type and survey number suffix, Item (9)

- The sequence of a multiple set of duplicate subsection areas will be identified using the standard counter clockwise convention of quartering, e.g., quarters NE, NW, SW, SE, and within a quarter NENE, NWNE, SWNE, SENE.
- Duplicates of subsection areas, e.g., lots, aliquot parts, etc., within a section will be distinguished by entry of a survey number suffix for the duplicates.

first subsection area occurrence, e.g. Lot 1

survey number suffix "01 "

duplicate subsection area, e.g. Lot 1

survey number suffix "02 "

triplicate subsection area, e.g. Lot 1

survey number suffix "03 ", etc.

MAY 4 1984

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix b. 1. (continued)

The example below is the entry of status for Survey Number Suffix "1" and "2" which are used to uniquely designate two Lot 6's in Section 4 where there is more than one Lot 6 in the Section.

The second example shows a survey number suffix "2" for a status entry in the third Section 22 within a township and the related NW 1/4 aliquot part status entry.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART								(12) LOTS					
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4						NE 1/4
004	L		01											6;			
004	L		02											6;			
012	A		2														
														</			

2. The second use of suffix is to enter townsite lot number in survey number suffix. See examples in Item (9) a.

3. The third use of suffix is to designate a fractional component of a lot or special survey number using one of the following sets of codes:

Left Position
Fraction Guide

Right Position
Area Having Fractional Description

1 = 1/4
2 = 1/2
3 = 3/4

L = Lot
T = Tract
And any other type of Survey Code in DE 3131

An example of fractional number, entry of Lot 6 1/2, in the SW 1/4 NW 1/4 in Section 30 follows. (The nominal aliquot part location is known via reference to land description data and so is not entered in Item (11).)

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr
				(11) ALIQUOT PART				(12) LOTS				
	NE 1/4	NW 1/4	SW 1/4	SE 1/4								
	(8) TYP	(9) NUMBER	(9) SUFFIX	NE NW SW SE	NW NW SW SE	SW NW SW SE	SE NW SW SE					
030	L	2L					6;					

6.4.3.3.3 Record 1, Case Lands, Additional Instruction for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix b. (continued)

4. The fourth use of suffix is to enter a metes-and-bounds survey area within a townsite. Example 1 is entry of a metes-and-bounds area in Townsite, Block 19, in Section 21. Example 2 below is entry of a metes-and-bounds area in a Townsite in Section 24.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr							
				(11) ALIQUOT PART															
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4			NW 1/4			SW 1/4			SE 1/4			(12) LOTS			
				NE	NW	SW	SE	NE	NW	SW	SE		NE	NW	SW		SE	NE	NW	SW	SE
021	K	19	E																
024	N		E																

5. The fifth use of suffix is for entry of those numbered survey areas without a specific method of subdivision. The areas may involve a halving on a north-south and east-west line of a halving of an area. An entry is used in the suffix to specify the east half of a lot, northeast quarter of a tract, etc. The following entries are used: NE, NW, SW, SE, N2, S2, E2, and W2. The following illustration shows this use of suffix when specifying the East-half of Mineral Survey 123 in nominal Section 16 comprising 8.4 acres. The example also shows the entry of the North-half of Lot 8 in Section 18 including 14.21 acres. Also shown is an entry for the SW quarter of Lot 8 in Section 18 with 7.08 acres.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr		
				(11) ALIQUOT PART										
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4			(12) LOTS	
				NE	NW	SW	SE	NE	NW	SW	SE			NE	NW	SW	SE
016	M	123	E2											8.40
018	L		N2									8;		14.21
018	L		SW									8;		7.08

When a Special Survey land description area is entered in one status case, and the area lies in more than one Section, then entry of the pieces of the area in different Sections on different entry lines is required.

JAN 31 1984

6.4.3.3.3 Record 1, Case Lands, Additional Instruction for Items (7) through (13) (Continued)

Item (9) Survey Number/Suffix a. (continued)

6. The sixth purpose of the Suffix is to associate a set of land description lines entering a single area. The set is identified and lines sequenced by entry of "01," "02," etc., in Survey Number Suffix. Such line sets are applicable for Type of Survey "E" (Metes and Bounds), "1" (Exception to Survey), or "2" (Non-cadastral Tract).

No duplicates in Survey Number Suffix are allowed within the same type of survey code in one section.

Item (10) Subdivision, DE 2487 (25 characters, alphanumeric)

Two areas of additional instructions apply: 1. Aliquot part other than forty acres, and 2. Aliquot parts with aliquot part exclusion.

1. Aliquot part of other than 40 acres (or multiple thereof) are entered using a "3" type of survey entered in Item (8), e.g., S1/2 S1/2 SW of Section 3.

Code "3" is used in Item (8) to identify an entry of other than a 40-acre aliquot part. The entry of NE1/4 NE1/4 SE1/4 of Section 15 is shown below. The 1/4's are omitted and the quarter (or halves) entered beginning in the left position of Item (11) and in the conventional sequence.

The first "3" entry in Item (8) type, for a less-than-forty-acre aliquot part set of a status entry, must match an "A" or "B" type entry in the land description data base.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr
				(11) ALIQUOT PART				(12) LOTS				
	(8)	(9)		NE 1/4	NW 1/4	SW 1/4	SE 1/4					
	NUMBER	TYP	NUMBER	SUFFIX	NE NW SW SE	NE NW SW SE	NE NW SW SE		NE NW SW SE			
015	3			N	E	N	E	S	E			

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (10) Subdivision, (continued)

2. Aliquot parts from which there are exclusions of aliquot parts are entered as multiple line sets. The first line has entries in Type of Survey Item (8) Aliquot part Item (10). The excluded aliquot part(s) lines follow immediately and have code "4" entries in Type of Survey and the excluded aliquot part entries (one to a "4" line) in Subdivision Item (10). One to several "4" lines may follow an "A" line; no suffix is required.

For example, enter the SENE except W2SWSWSENE as follows:

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Enter To Land Descr		
				(11) ALIQUOT PART								(12) LOTS						
	(8) TYP			(9) NUMBER			SUFFIX			NE 1/4							NW 1/4		SW 1/4		SE 1/4
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW		SE	
023	A						X											
023	4						W2SW		SWSE		NE							

The example below excludes the E1/3NE1/4NE1/4SW1/4SW1/3 and the W11/2NW1/4NW1/4SE1/4SW1/4 for the SW1/4 of Section 24.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Exp To Land Descr					
				(11) ALIQUOT PART																	
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4				NW 1/4				SW 1/4					SE 1/4				(12) LOTS
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		NE	NW	SW	SE	
024	A																				
024	4																				
024	4																				

This is also described in Section 6.4.3.3.2 General Instructions, Subdivision, Item (10)

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (11) Aliquot Part, DE 2904 Aliquot Part (16 characters, alpha)

See Figure 6.4.3.3.2.1 for entry requirements by type of survey entry in item (8). Enter an "X" in the appropriate position(s) to designate the actual or nominal location of the land description being abstracted for types of survey A, U or Z. The computer will verify the entry against the land description data, and enter forty acres for each "X".

The same approach as above will be used for entry of nominal aliquot parts to "unsurveyed and unprotracted" land (Type of Survey, Z) when these are encountered (very rare).

The Aliquot Part entry is used to designate: an aliquot part, or to indicate nominal location of a lot or special survey which is different from land survey description data, or "section quadrant" for mining claims. These entries are described below.

Aliquot part entries are in two categories: 1. forty-acre area or multiple thereof; or 2. a residual aliquot part area entered in land description data as a type of survey B, or 4 aliquot exclusions. Details for entry of each category follow.

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (11) Aliquot Part, (continued)

1. Aliquot forty-acre part(s) appropriate to indicate the area of state are X-ed and an "A" is entered in Item (8), Type of Survey. See example below for entry of the NE 1/4 of Section 11.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART									
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4			(12) LOTS
				NE	NW	SW	SE	NE	NW	SW	SE		
011	A			XXXX									

Where a status record on the Historical Index has aliquot part acres different from land description acres shown on the Master Title Plat, the status acres must be entered; otherwise erroneous acres for status will be taken from the land description data.

When coding forty-acre aliquot parts where the status acreage is other than the standard 40 acres for a quarter-quarter section, or different for status than for land description data, the status case acreage is entered; see instructions for Item (13). This entry must be on a separate line; no other aliquot parts can be included. The example below shows an entry of an aliquot part NE 1/4 SW 1/4, Section 13, where the status record acres are 39.46 acres instead of the standard 40 acres.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr		
				(11) ALIQUOT PART										
	(8) TYP	(9) NUMBER SUFFIX		NE 1/4		NW 1/4		SW 1/4		SE 1/4			(12) LOTS	
				NE	NW	SW	SE	NE	NW	SW	SE			NE	NW	SW	SE
013	A										X			39.46

2. A location description for a status entry which is for an irregular or residual portion of an aliquot part, and is entered in land description data as a "B" type of survey, must be entered identically for status including subdivision and type of survey). The residual aliquot part may result from a survey, e.g., a reservation boundary which divides an aliquot part and may be lotted only on one side.

D.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

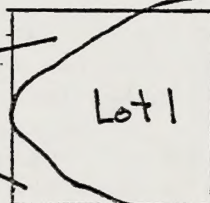
Item (11) Aliquot Part (continued)

When there are multiple "B" type survey lines in the same quarter-quarter, a two (2) digit survey number suffix (01 - 99) must be entered. All type of survey "B" line entries in status must have entries in Item (11), Aliquot Part. Acreage is not required and will be obtained from the land description data where a direct match of status land and land description is required.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART									
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4		(12) LOTS	
				NE	NW	SW	SE	NE	NW	SW	SE		NE	NW	SW	SE
017	B		1										
017	B		2										

Aliquot NWNW

Residual Aliquot Piece 1
Residual Aliquot Piece 2



Reservation (or other
irregular survey)
boundary)

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (12) Lot(s), DE 3118 (9 characters, alphanumeric)

See Figure 6.4.3.3.2.1 for entry requirements by type of survey entry in Item (8).

Lot numbers, usually 1 to 3 numeric digits, either individual or in a sequential series, are entered in this nine-position field. All lots, and only lot numbers, will be entered in Item (12) and must be on a line with an "L" (lot) entry in Type of Survey, Item (8). All lot number entries are separated with a comma, and must end with a comma. See example below for entry of Lot 4 in Section 1.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Deser
				(11) ALIQUOT PART								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS				
001	L								4;			

Three or more consecutive lot numbers are entered as follows: the low number, a dash, and the higher number. This type of entry must be completed on one line because the entry on each line must end with a comma. See example below for Lots 1-4 in Section 2.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Deser
				(11) ALIQUOT PART								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS				
002	L								1-4;			

Uniquely distinguish a lot with multiple identical land description designation; e.g., several lots of the same number in one section. Following is an entry of two Lot 6's in Section 26 uniquely distinguished by a suffix in Item (9). The suffix number selection is described in Item (9).

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Deser
				(11) ALIQUOT PART								
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4 NE NW SW SE	NW 1/4 NE NW SW SE	SW 1/4 NE NW SW SE	SE 1/4 NE NW SW SE	(12) LOTS				
026	L		01						6;			
026	L		02						6;			

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (12) Lots (continued)

A long set of lot data in one section can be continued on multiple lines by repeating the section number, Item (7) and "L" in type of survey, Item (8). The following illustrates the entry of Lots 1-6, 8, 9, 11-15, and 19 in Section 3, and Lots A and B in Section 14.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION												(13) ACRES Excr To Land Descr					
				(11) ALIQUOT PART																	
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4				NW 1/4				SW 1/4					SE 1/4				(12) LOTS
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		NE	NW	SW	SE	
003	L																		1-6, 8, 9;		
003	L																		11-15, 17;		
014	L																		A, B;		

A lot having status document acres different from survey data acres must be entered on a separate line and include the status acres in Item (13). Otherwise, acres for case land record entries are assumed to be the same as in land description data and will automatically be retrieved from previously entered land description data by the computer and added to the case land record. For example, where a status case shows 40.15 acres for Lot 9 in Section 5, and this is different than land description acres, the following entry is made:

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Exce To Land Descr		
				(11) ALIQUOT PART										
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4		NW 1/4		SW 1/4		SE 1/4			(12) LOTS	
				NE	NW	SW	SE	NE	NW	SW	SE			NE	NW	SW	SE
005	4												9;	40.15

A case involving only part of a surveyed lot can be entered using Item (9), Survey Number Suffix, and entering the appropriate status acreage in Item (13) Acres. See the example below for entry of the North-half of Lot 3 in Section 16 comprising 20.46 acres. The half-lot data (N2) is entered in Item (9), Survey Number Suffix.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Exce-To Land Descr	
				(11) ALIQUOT PART									
	(8) TYP	(9) NUMBER	SUFFIX	NE 1/4	NW 1/4	SW 1/4	SE 1/4	(12) LOTS					
016	L		N2									3;	20.46

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (13) Acres, DE 3138 (8 characters, numeric)

See Figure 6.4.3.3.2.1 for entry requirements by type of survey entry in Item (8).

- a. Enter the acreage (including two decimal places, e.g., 4.08, 9.00) for the land description area in a case on a line only if acreage is different from the land description acreage.

Acreage will be calculated by computer program when type of survey is "A" and subdivisions are "X-ed" in Item (11), i.e., 40.00 acres per "X". If the land description acreage entry is not correct, enter the specific acreage from the status record. For example, some aliquot part surveys prior to 1852 in the Eastern States Office area are quartering of sections other than 640 acres such as a 608 acre section where a 1/16 section is 38 acres.

Acreage data for status case lands will be taken from previously entered land description data when a match of case land entry and land description area in the data base is established, and the acres field is blank.

The decimal in an acreage entry is located on the form between the five spaces to the left and three spaces to the right. The decimal does not need to be entered. When any acre entry is made, enter at least two decimal places; a blank right digit will be interpreted as a zero (0). Where acres are blank, acreage data will be entered from the land survey description data base and attached to the case.

The acre entry made when part of a land description area, other than an Aliquot Part type of survey, e.g., Lot, Mineral Survey, etc., is being entered, will be only the acreage involved with the case being entered.

6.4.3.3.3 Record 1, Case Lands, Additional Instructions for Items (7) through (13) (Continued)

Item (13) Acres (continued)

b. If the description has been entered as a type of survey "1", or "E", or part of another type of survey, enter the actual acreage of the area. If acres is not known, enter 0.001 acre to pass edit. An entry for an unknown area acreage for a case area, e.g., north of the road in Lot one section 21, is shown in the example below. A likely use of this condition is in entry of linear rights-of-way.

The second example below shows a 10.09 acreage entry in Item (13) for the East-half of Mineral Survey 421 in nominal Section 15.

(7) SECTION OR COUNTY NUMBER	SURVEY			(10) SUBDIVISION								(13) ACRES Excp To Land Descr	
				(11) ALIQUOT PART									(12) LOTS
	(8) TYP	(9)		NE 1/4		NW 1/4		SW 1/4		SE 1/4			
		NUMBER	SUFFIX	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE		
0211				LPT	3	N	DE	RD				0.001	
0158	421	E2										10.09	

6.4.3.4 Record 2, Case Data Items (14) through (21)

Only one case data record is allowed per case or case part.

Item (14) Case Type, DE 2912 (6 characters, numeric)

Case type must be from the data element code list (DE 2912). The first four digits of the code generally refer to the Code of Federal regulations (CFR) section covering and authorizing the case. CFR numbering is expanded in the BLM's Paperwork Management system (see BLM Manual Section 1220).

Some cases will not be explicitly covered by a specific case type code. When this occurs, enter a code beginning with the appropriate case type category (first two digits of the case type code) or case type group (first four digits of the case type code) and ending in "99", and enter an explanation in general remarks, Record 5. For example, three codes from the dictionary, DE 2912, are:

Code	Function	Explanation
262000	STATE GRANTS	43 CFR Part 2620
262009	OR-GRANT OF LIEU LANDS	ACT 1-7-1853; 10 STAT 150
262099	TO BE DEFINED	FOR USE ONLY WHEN NO EXISTING CASE TYPE FOR THE CASE BEING ENTERED AND A NEW ARGUMENT AND FUNCTION IS NEEDED.

Referring to the above coding, the following shows a case type entry where 262009 is appropriate:

(3) REC 2 CASE DATA
(14) CASE TYPE 262009

In the following example, the abstracted case carries a 26 case topic, but an authority other than the one in the dictionary is cited in the case document. Enter "260099" in Item (14) and a proposed case type title and/or authority in Item (41), General Remarks.

(3) REC 2 CASE DATA
(14) CASE TYPE 262099

(3) REC 6 GENERAL REMARKS
(35) LINE NO (36) GENERAL REMARKS (Maximum 52 Characters)
01 ITEM(14) IL BASE VALID

6.4.3.4 Record 2, Case Data Items (14) through (21) (Continued)

Item (15) Document Category, DE 2577 (2 character, alphanumeric)

Enter an appropriate code for the document being entered. An entry is required in all instances where a document is identified in Item (16). When there is no document and Item (16) is blank, then this item will also be blank.

Item (16) Document Identification Number, DE 2907 (8 characters, alphanumeric)

Entry is made at time of authorization.

Document ID numbers are required if case group (first two digits of case type) are one of the following:

- 21 - Acquisitions
- 22 - Exchanges
- 23 - Withdrawals
- 24 - Land Classification
- 25 - Land Disposal, Occupancy
- 26 - Land Disposal, Grants
- 27 - Land Disposal, Sales
- 38 - Mineral Patents

Item (17) U. S. Rights in Title, DE 2507 (3 character, numeric)

This item entry is mandatory for all title transfers to and from the Federal Government. (See Table 6.4.3.2.)

Codes for entering this data are in DE 2303. Circle and enter up to a maximum of 5 codes.

If no code exists for the U.S. Rights "commodity" identified in the case, use code "999". This will require subsequent code definition and data correction. A note must be entered in General Remarks stating what the commodity, reservation, or segregation is. This will aid in follow-up and correction of this entry.

For lands returned to the United States, enter only that part of the mineral estate that is shown as being returned. If no reservations concerning the surface estate appear in the record, enter the code for "all surface" (930).

When a reversion clause exists in the title transfer document, a DE 2303 kcode "960" (REVERSION CLAUSE EXISTS) entry is required in Item (17). When such an entry is required and five Item (17) entries have been made, then an Item (22) and (23) entry pair is required in Record 3.

6.4.3.4 Record 2, Case Data Items (14) through (21) (Continued)

Item (18) Commodity(ies) Leased/Permitted/Claimed, DE 2508 (3 characters, numeric with up to 3 entries.
Codes for entering this data are in DE 2303.

Use a code or codes, to describe a combination of commodities as appropriate, e.g., "459" oil and gas, or "911" all locatable minerals.

If no code exists for the commodity identified in the case, enter code "999". This will require subsequent code data correction. Enter information in Item (35), General Remarks, to explain the situation.

Item (19) Case Acres, DE 3138 (10 characters)

Enter the acreage (including three decimal places: e.g., 9.001) for the land area in a case. Unused positions may be zero filled.

The decimal in an acreage entry is located on the form between the seven spaces to the left and three spaces to the right. Do not enter the decimal point.

If no acres appear on the application, enter a 0.001 in the Acres field as (0.001).

Item (20) Geographic Name, DE 2906 (20 character, alphanumeric)

Enter appropriate geographic name, e.g., MARK TWAIN NF.

No punctuation, such as periods, should be used. Use names from a document whenever possible. If it is necessary to abbreviate terms, use DE 0066 for acceptable abbreviations.

Item (21) Agency, DE 1428 or 2929 (8 characters, alphanumeric)

When the case type is one of the listed groups below, a code from the dictionary for the Agency Administrative Area (BLM Admin Area, DE 1428, or specific Agency Admin Area, DE 2929) is entered. An entry is made when the data is available and the case type category is 21 (Acquisition), 22 (Exchange), 23 (Withdrawal), 24 (Classification) or 28 (Rights-of-Way). Entries are mandatory when the case type group is 23 or 24.

6.4.3.5 Record 3, Supplemental Case Data Items (22) through (23)

Supplemental records include the number of the data element being entered, Item (22), and the actual data, Item (23). A record may contain a single, unpaired set (A) with entries in Items (22A) and (23A) or paired sets (A and B) with entries in Items (22A), (23A) and (22B), (23B).

The instructions for Items (22) and (23) which follow apply when one set is being entered (A only), and when a paired set is being entered (A and B).

List 1A includes data elements which are entered only as a set, Item (22A) and (23A), i.e., one entry per line. Example 1B shows data entry formats.

List 2A includes data elements used in paired sets; see Data Element Dictionary DE 2616 for optional and mandatory pair entry requirements. Example 2B shows data entry formats.

More than the 3 supplemental data records may be entered by using additional pages of Form S02.

6.4.3.5 Record 3, Supplemental Case Data Items (22) through (23) (Continued)

LIST 1A - DATA ELEMENTS WHICH ARE NOT ENTERED AS PAIRED SETS

<u>Data Element Number</u>	<u>Name of the Data Element</u>
2303	Commodity, e.g., if case type category is 28, enter "970" for energy R/W or "971" nonenergy R/W only if case type does not make this distinction.
2520	Segregation Extent Subsurface (Mineral)
2522	Right-of-Way Width (Total Width)
2524	Diameter of Pipe
2525	Powerline Size
2571	Segregation Extent Surface
2542	Subsurface Zone
2554	Serial Number
2683	Purpose Supplement to Case Type
3042	Fund Code

LIST 2A - DATA ELEMENTS WHICH ARE ENTERED AS PAIRED SETS

<u>DE NO.</u>	<u>DATA ELEMENT NAME</u>	<u>DE NO.</u>	<u>DATA ELEMENT NAME</u>
0007	Benefitting Activity	2924	Money Amount
0977	Value Per Unit	5872	Units of Measure
2534	Period, Duration of	2535	Period, Kind of
2535	Period, Kind of	2534	Period, Duration of
2536	Number Designation	2537	Number, Type of
2537	Number, Type of	2536	Number Designation
2538	Money Type	2924	Money Amount
2539	Units, Quantity of	5872	Units of Measure
2560	Serialized Case Part Number	2554	Serial Number
2570	Land Resource Mgmt/Admin	2902	Resource Code Juris/Admin
2572	Land Jurisdiction	2902	Resource Code Juris/Admin
2902	Resource Code Juris/Admin	2570	Land Resource Mgmt/Admin
2902	Resource Code Juris/Admin	2572	Land Jurisdiction
2915	Microfilm Roll Number	2916	Microfilm Image Number
2916	Microfilm Image Number	2915	Microfilm Roll Number
2924	Money Amount	3042	Fund Code
2925	FRC, Box Number	2928	FRC, Accession Number
2926	FRC, Federal Records Center	2925	FRC, Box Number
2928	FRC, Accession Number	2925	FRC, Box Number
3042	Fund Code	2924	Money Amount
3472	Cnty Recorda'n Book Number	3518	Cnty Recorda'n Page Number
3518	Cnty Recorda'n Page Number	3472	Cnty Recorda'n Book Number
5872	Unit of Measure	0977	Value Per Unit
5872	Unit of Measure	2539	Units, Quantity of

6.4.3.5 Record 3, Supplemental Case Data Items (22) through (23) (Continued)

Item (22) Data Element Number for Supplemental Data, DE 2616
(4 characters, numeric)

Entry is optional.

All Item (22) entries are paired with Item (23) entries; see Lists 1A and 1B. In addition, some entries in Item (22) require pairing with other Item (22) entries; see Lists 2A and 2B.

Item (23) Supplemental Data, DE 2621 (15 characters, alphanumeric)

Entry is optional.

This entry is the data for the data element number entered in paired Item (22).

When the data to be entered requires two data elements, as in Type of Number DE 2537 and Number Designation DE 2536, then two entries of this paired set are required.

The following example shows use of Items (22) and (23) and entry of the paired Data Elements, DE 2536 (Number Designation) and DE 2537 (Type of Number) to enter a Wilderness Study area as the Type of Number and the Wilderness Study area as Number Designation.

(3) REC 3		SUPPLEMENTAL CASE DATA		(A only or A and B as paired data sets)	
(22A) D.E. NUMBER	(23A) SUPPLEMENTAL DATA	(22B) D.E. NUMBER	(23B) SUPPLEMENTAL DATA		
2537	WSA	2536	WY0030123001		
2537	UA	2536	141179320		
2537	MS	2536	C00108415		

6.4.3.5 Record 3, Supplemental Case Data Items (22) through (23) (Continued)

Item (23) Supplemental Data (continued)

The allowable formats for the data elements cited in Item (22) above are shown in the following example 1B and 2B. See the Data Element Dictionary for codes and definitions of each data element.

The key for the formats below is: A is Alpha only, 9 is numeric only, and X is alpha or numeric.

Example 1B Data Entry for data elements not entered as paired sets:

(3) REC 3 SUPPLEMENTAL CASE DATA (A only or A and B as paired data sets)			
(22A) D.E. NUMBER	(23A) SUPPLEMENTAL DATA	(22B) D.E. NUMBER	(23B) SUPPLEMENTAL DATA
2303	XXX		
2520	XXX		
2522	XXX		
2524	XXX		
2525	XXXXX		
2571	XXX		
2542	XXXXXX		
2554	XXXXXXXXXX		
2683	XXX		
3042	XX		

Example 2B Data Entry formats for data elements which may be entered as paired sets:

(3) REC 3 SUPPLEMENTAL CASE DATA (A only or A and B as paired data sets)			
(22A) D.E. NUMBER	(23A) SUPPLEMENTAL DATA	(22B) D.E. NUMBER	(23B) SUPPLEMENTAL DATA
0007	999	2924	XXXXXXXXXX
0927	999999	5872	XXXX
2534	99999999	2535	XXX
2535	XXX	2534	99999999
2536	XXXXXXXXXX	2537	XXXX
2537	XXXX	2536	XXXXXXXXXX
2538	XXX	2924	XXXXXX
2539	99999999	5872	XXXX
2560	XX	2554	XXXXXXXXXX
2570	XXXX	2902	99
2572	XXXX	2902	99
2902	99	2570	XXXX
2902	99	2572	XXXX
2915	9999	2915	9999
2916	9999	2915	9999
2924	9999999999	3042	XX
2925	99999999	2928	XXXXXX
2926	X	2925	99999
2928	XXXXXX	2925	99999
3042	XX	2924	9999999999
3472	9999	3512	9999

6.4.3.6 Record 4 Action Data, Items (24) through (30)

Case action (two lines per action entry, multiple entries as required) including the action code and action date.

Item (24) Action Code, DE 2910 (3 characters, numeric)

Enter codes from the Data Element Dictionary to record actions that are taken on the case.

Entry of date in Item (25) and/or Item (26) is also required.

NOTE: ACTION CODES MAY BE DEFINED SO THAT DATE PAIRING INITIATION/
COMPLETION IS NOT APPROPRIATE AS NOW SET UP IN ITEMS (25) AND (26).

Item (25) Action Date Initiated, DE 2909 (8 characters, numeric)

Enter a start, or only, date for each action code entered in Item (24). The entry format is MMDDYYYY; fill all unused positions with zeros.

Example: January 25, 1979, is coded: 01251979

Item (26) Action Date Completed, DE 2909 (8 characters, numeric)

Enter the ending, or receiving, date in a paired date action code. Use same procedures as for Item (25) above.

Item (27) Pending Action By, DE 1424 (8 characters, alphanumeric).

This is a mandatory entry.

Enter who or what office has the responsibility for a pending action or for reference use of these cases.

Codes must conform to:

BLM Organizational Code ----- DE 1428

Agency Admin Area (Organization) -- DE 2929

Entries will not have to be deleted to remove the pending action organization from a workload. Entry of a completion date will remove the action from pending.

6.4.3.6 Record 4 Action Data, Items (24) through (30) (continued)

Item (28) Action Remarks, DE 2921 (21 characters, alpha numeric)

Qualifying remarks may be entered at the user's discretion. Enter up to 21 characters as necessary, or leave blank.

Item (29) Data Element Number for Supplemental Action Data, DE 2616 (4 characters, numeric)

Entry is optional.

All Item (29) entries are paired with Item (30) entries; e.g., the data element number for the supplemental action data is entered in Item (29). For example, DE 2537, Type of Number, is entered in Item (29), and the actual data is entered in Item (30). In addition, some Item (29) entries (Set A) require pairing with another Item (29) entry (Set B) as cited in Section 6.4.3.5. See that section for lists of paired and unpaired sets of entries in Items (29) and (30).

Item (30) Supplemental Action Data, DE 2621 (15 characters, alphanumeric)

Entry is optional.

This entry is the data for the data element number entered in paired Item (29)

When the data to be entered requires two data elements, as in Type of Number DE 2537 and Number Designation DE 2536, then two entries of this paired set are required.

The allowable formats for the data elements are cited in Section 6.4.3.5 in Item (22). See the examples in the cited sections and the Data Element Dictionary for codes and definitions of each data element.

The following examples show the use of items (29) and (30); entry of the paired Data Elements DE 2616 and DE 2621 showing the Action Code for application filed (124), the dates of filing (01161984), pending action by Beaverhead National Forest code from Agency Administrative Area (DE 2929) and the time of day (DE 8914) shown in supplemental data as 0915 for 9:15 a.m.

(3) REC 4 ACTIONS											
(24)		ACTION DATES						(27)		SUPPLEMENTAL ACTION DATA	
ACTION CODE	(25) INITIATED			(26) COMPLETED			PENDING ACTION BY	(29) D.E. NO	(30) SUPPLEMENTAL DATA		
	MONTH	DAY	YEAR	MONTH	DAY	YEAR					
124	01	16	1984				10010200	8914	0915		
(28) ACT RMKS											
(28) ACT RMKS											

6.4.3.7 Record 5, Parties of Interest, Items (31) - (33)

Item (31) Name Identification Number, DE 1020 (12 characters, alphanumeric)

Entry is mandatory. Consult Section 6.2 for retrieval of, or acquisition of, this number from the Master Name File.

Item (32) Interest/Relationship, DE 3136 (2 characters, numeric)

Enter the interest/relationship code of the party identified in Item (31).

Item (33) Percent/Fraction of Interest, DE 2914 (12 characters, Numeric)

Enter the percent of interest owned by the named entity. If only one name is entered for the case enter 100. Entry of the decimal point is required. When there are multiple names, enter a percentage for each. Make no entry which is a percentage of another percent of interest. Fractional interest is entered by entering the numerator, a slash(/), and the denominator.

6.4.3.8 Record 6, General Remarks, Items (35) - (36)

Additional remarks entries may be entered on additional forms.

Item (34) Line Number, DE 3578 (2 characters, numeric)

Enter two numeric digits for general remarks line sequencing; e.g., 01 through 99.

Item (35) General Remarks, DE 2901 (52 characters, alphanumeric)

General remarks entries can be output (printed or displayed) but cannot be sorted, manipulated, or processed further. Multiple lines may be used. Each line contains 52 spaces. Lines will be output according to line sequencing entered in Item (35).

If the case being abstracted involves multiple townships, the "Key Township" identified as such on the Historical Index (HI) or the first township in the document must be shown in Item (36). This is true whether or not the "Key Township" is abstracted in Items (7) through (13) of Form S01 or whether it is entered on Form S01A. The key township remarks lines will be the first lines entered.

When the document being abstracted and coded involves multiple townships and multiple serial numbers, the "Key Township" is entered in General Remarks for all cases abstracted from the document.

The HI, for multiple townships, usually lists the key Township by number and direction without townships and range symbols (T, TWP, R, RNG) or abbreviations. Enter only the township and range number and direction for the key Township in Items (34) and (35) as in the example below. No space is allowed between township and range data.

(1) REC 6 GENERAL REMARKS

(34) LINE NO (35) G E N E R A L R E M A R K S (Maximum 52 Characters)

0 1 KEY 40S20E

--

6.4.3.8 Record 6, General Remarks, Item (36) continued

For a case type code (Item 14) ending in "99", it is necessary to enter a proposed case type title and/or authority in Item (35). See an example of such a case type entry in Item (14). Also send sample(s)/data to Denver Service Center (D-150) for review and action to add necessary codes to the dictionary.

The serial number(s) of a status case subsequent to and affecting the status case being entered can be entered for reference in Item (35) General Remarks, particularly if multiple serial numbers exist for the case being abstracted.

Following is a typical sample entry made in Item (35) when a document such as a public land order, executive order or proclamation reads "ALL UNAPPROPRIATED PUBLIC LANDS", or "EXCEPTING ALL PATENTED LANDS". This complements instructions for Item (7).

(1) REC 6 GENERAL REMARKS

(34) LINE NO (35) GENERAL REMARKS (Maximum 52 Characters)

0 1 ALL UNAPPR PD

If a Key Township is involved, it must be entered before other data as shown here.

(1) REC 6 GENERAL REMARKS

(34) LINE NO (35) GENERAL REMARKS (Maximum 52 Characters)

0 1 KEY 32S 21E OREGON TRAIL

The following example is an entry of a reservation for which no code exists in DE 2303. Enter code "999" under U.S. Rights in title in Item (18) and enter the suggested new reservation in Item (36), General Remarks as shown here.

(1) REC 6 GENERAL REMARKS

(34) LINE NO (35) GENERAL REMARKS (Maximum 52 Characters)

0 1 ITEM (18) WOLFINITE RES TO U S

The following example is an entry of a key township and a name. The key township, if one exists, should be the first entry in General Remarks. The name entry can follow on the first line. Do not split a word in a name at the end of a line, but put the full word on the following line.

(3) REC 6 GENERAL REMARKS

(35) LINE NO (36) GENERAL REMARKS (Maximum 52 Characters)

0 1 KEY 40N20W BITSIBALAGATIIGI-N-BIYE FOR MINOR SON

0 2 IJIDILAGIØ

6.4.3.9 Abstractor/Date

Four unnumbered entries which are not automated but are used for inspection and quality control appear at the bottom of the Current Status entry form, S02. These are:

1. Data abstractor's name
2. Date of abstraction.
3. Reviewer's name.
4. Date of review.

These entries are on the form in the following format:

Abstracted by: _____ Date: _____ Reviewed by: _____ Date: _____

6.4.4 Edit Requirements

Both computer and manual edits will be required for ensuring the accuracy of the entered data. Specific items will be edited against the data element dictionary. Others will be edited against data already entered on the computer. Also, if certain items have data entered, other items must also have data.

The record type and item numbers have data entered as follows:

6.4.4.1 Form/Page Control - must have entries in each Administrative State and Page _____ of _____.

6.4.4.2 Header Data for All Records, Items (1) - (3)

During initial data conversion, all data records will have all the header data in Items (1) - (3).

Item (1) SERIAL NUMBER, DE 2554

- Validate according to DE 2554 and DE 2911
- Positions 1-6, a and b -- Validate against Serial Number Prefix DE 2911.
- Position 7, c -- Must be 0 or blank.
- Positions 8 - 13, d -- Must be numeric. Entry may be left justified; if so move entry to right justify.
- Positions 14 - 15, e -- Alpha or numeric.

Item (2) SERIALIZED CASE PART NUMBER, DE 2560

- If case part is entered, Record 2 (Case Data), or Record 3 (Supplemental Data), or Record 4 (Action Data), or Record 5 (Name Data) must be different in some element from all other case parts with the same Serial Number.
- Validate according to DE 2560, i.e., alpha or numeric.
- Entry of "VS" is reserved for Voided Serial Numbers. The "VS" entry will be used to identify serial numbers voided in the Serial Number Log. If data has been entered for the case being entered, then delete all associated data.

Item (3) RECORD NUMBER, DE 3939

- This information will be entered based upon the record being entered from the input form and must be:
1, 2, 3, 4, 5, and 6.
- Zero (0) is a valid record number only when used as a Batch Control Identification Record and will be the first record written on each "Batch" of status data entered.

6.4.4 Edit Requirements (Continued)

6.4.4.3 Record 1, Case Lands, Items (4) - (13)

At least one Record 1 entry must be made except when the Item (2) entry is "VS". When Items (4) - (13) case lands data are validated against the land description data base, the land description acres and admin-geo area data will be attached to the case land record. If the land description data base is not available, validate Items (4) - (7) against the georeference data elements in the DE Dictionary (D.E. 101-156).

Item (3) RECORD NUMBER, DE 3939

- Mandatory "1" entry.

Item (4) MERIDIAN/STATE, DE 1703

- Must have an entry.
- Validate entry against Meridian, DE 1703.

Item (5) TOWNSHIP DE 1695

- Optional entry based upon Meridian entry
- Must have an entry if Meridian entry is numeric.
- Must be blank if Meridian entry is alpha.
- Validate against DE 1695.

Township Number, Positions 1-3. Must be numeric and leading zeroes entered.

Township Fraction, Position 4. Entry must be 0-3.

0 - Not fractional

1 - 1/4

2 - 1/2

3 - 3/4

Township Direction. Must be "N" or "S"

- Validate against the land description data base/georeference data element in the dictionary for the geographic state whose code is indicated in the first two positions of Serial Number Item (1)a.

Item (6) RANGE, DE 1699

- Optional entry based upon Meridian entry
- Must have an entry if Meridian entry is numeric.
- Validate against DE 1699.

Range Number, Positions 1-3. Must be numeric and leading zeroes entered.

Range Fraction, Position 4. Entry must be 0-3 or "A" or "B"

0 - Not fractional

1 - 1/4

2 - 1/2

3 - 3/4

A - 2nd duplicate MTR with identical numbers

B - 3rd triplicate MTR with identical numbers

Range Direction. Must be "E" or "W"

6.4.4 Edit Requirements (Continued)

6.4.4.3 Record 1, Case Lands (continued)

Item (6) RANGE, DE 1699 (continued)

- Must be blank if Meridian entry is alpha.
- Validate against the land description data base/georeference data element in the dictionary for the geographic state whose code is indicated in the first two positions of Serial Number Item (1)a.

Item (7) SECTION/COUNTY, DE's 2506 and 0002

- Must have an entry.
- Entry is Section if Meridian is numeric.
- When the legal land description (LLD) data exists, validate Items (4) through (13), i.e., Meridian, Township, Range, Section, Type of Survey, Survey Number, Subdivision, Lots and acres case lands data against the LLD data.
- When only the georeference data element information is available, i.e., LLD does not exist, then validate Items ((4) through (7), i.e., Meridian, Township, Range, and Section, against the georeference data element (0101-0156). The proper georeference data element is identified using the first two position of Item (1), Serial Number.
- When Meridian entry is alpha, this Section/County entry is a county code from DE 0002
 - Validate the county entry by combining with state entry in Item (4) and verify that the combined entry exists as a DE 0002 code.
 - Township and Range, Items (5) and (6) must be blank.
- Code "888" indicates the use of an acreage credit in a state selection. The acreage credit for a state occurs when the state grant sections "in-place" is not possible because the "in-place" lands do not exist, i.e., partial townships due to state boundaries or water areas.
- When the entry is 999, the total area of the township is being entered, and all land description areas are obtained from the land description data base and will be programmatically added as case lands records for the case.

6.4.4. Edit Requirements (Continued)

6.4.4.3 Record 1, Case Lands (continued)

Item (8) TYPE OF SURVEY, DE 3131

- Validate entry against DE Dictionary.
- Validate entries according to entry requirements, Figure 6.4.3.3.2.1, in Section 6.4.3.3.2.
- Must have entries in Lots, Item (12), when type of survey entry is L.
- When entry is numeric, an entry in Subdivision, Item (10), is required.

Item (9) SURVEY NUMBER/SUFFIX, DE 3118

- Validate entries based upon type of survey entry in Item (8) according to entry requirements in Figure 6.4.3.3.2.1 in Section 6.4.3.3.2.
- Validate case land entries against the land description data base.
- Line set sequence numbers in survey number suffix will not verify against land description or georeference data. These numbers are with type of survey "E" or "1" or "2" and must have more than one consecutive sequence number.

Item (10) SUBDIVISION, DE 2487

- Entry required when entry in Type of Survey, Item (8), is numeric.
- All entries, one to several lines, must be terminated by a semicolon.
- Validate entries based upon type of survey entry in Item (8) according to entry requirements in Figure 6.4.3.3.2.1 in Section 6.4.3.3.2.
- Accept all unformatted entries when type of survey entry is "1" (exceptions to survey).
- Validate entries against the land description data base when the type of survey entry is "2" (non-PLS survey numbers for tract).
- Validate aliquot part existence against the land description data base when the type of survey entry is "A".
- When an "A" type of survey line is followed by an entry with type of survey "4", validate the entry in subdivision as a valid minor aliquot part of the type A line (the parent aliquot part).
- Validate the format for the minor aliquot part entry and the existence of the "parent" entry in the land description data base when the type survey is "3" (minor aliquot part).

6.4.4. Edit Requirements (Continued)

6.4.4.3 Record 1, Case Lands (continued)

Item (10) SUBDIVISION (continued)

- Minor aliquot part format, types of survey 3 and 4, validation criteria are as follows:
- Alphanumeric entries are entered in 2-character pairs to a maximum of six pairs (12 characters). Each entry is separated by a comma. Up to 25 characters may be entered on each Subdivision line. Validate the entry according to the following validation table from right to left in 2-character pairs.

ALIQOT PART VALIDATION TABLE FOR SUBDIVISION ENTRIES

(Right) 2-character pair (n)	Next 2-character pair may be (n - 1)
N2	N2 or S2
W2	E2 or W2
S2	N2 or S2
E2	E2 or W2
NE	N2, S2, E2, W2, NE, NW, SW or SE
NW	N2, S2, E2, W2, NE, NW, SW or SE
SW	N2, S2, E2, W2, NE, NW, SW or SE
SE	N2, S2, E2, W2, NE, NW, SW or SE

Examples: Bad data N2W2SE
 NESES2

 Good data S2SEWNWE
 E2W2SESW

Item (11) ALIQOT PART, DE 2904

- Validate entries based upon type of survey entry in Item (8) according to entry requirements in Figure 6.4.3.3.2.1 in Section 6.4.3.3.2.
- Valid entries are X's or blank.
- Must have at least one X entry when entry is required by the type of survey entry: A (Aliquot Part), U (Protracted), or
 Z (Unsurveyed Unprotracted)

Item (12) LOT NUMBER(S), (Survey Number/Suffix), DE 3118

- Item (8), Type of Survey entry, must be Code "L".
- Validate entries against the land description data base.
- Only one lot may be entered on a line which has an entry in Acres, Item (13).
- Valid entries are numbers, letters, commas, dashes and semicolons.
- Semicolons terminate entries.

6.4.4 Edit Requirements (Continued)

6.4.4.3 Record 1, Case Lands (continued)

Item (13) ACRES (Exceptions to Land Description), DE 3138

- Validate entries based upon type of survey entry in Item (8) according to entry requirement in Figure 6.3.3.3.2.1 in Section 6.3.3.3.2
- Whole number entry must be right justified to the decimal on the SOL Form.
- Decimal number entry must be left justified to the decimal on the SOL Form.
- Only acres different from the land description data base will be entered (acres for areas found and matched in the land description data base will be attached to case lands data by a computer program).
- When there is an entry in acres, this number will be added to the case lands data and override acres for land obtainable from the land description data base.
- When no acres are entered, the acres in the land description data base will be attached to the case lands data record.
- Entries must be greater than 0.000.
- An acre entry must be made when "888" is entered in Item (7).

6.4.4.4 Record 2, Case Data, Items (3), (14) - (21)

Each case, or case part, can have only one Record 2.

Item (3) RECORD NUMBER, DE 3939

- Mandatory "2" entry.

Item (14) CASE TYPE, DE 2912

- Must have an entry.
- Entry must be numeric.
- Validate against the data element dictionary.
- When case type entry ends in "99," an entry in Record 6, Remarks, is required (manual edit), which will give the authority for the case, e.g., Acts, Statute, U.S. Code, etc., as found in the Control Document Index.

Item (15) DOCUMENT CATEGORY, DE 2577

- Entry mandatory for case type groups 25, 26, 27, and 386 when data is available in source documents.
- Entry mandatory for case types 21, 22, and 23 when data is available in source document, i.e., when authorization is complete (manual edit.)
- Entry required when document identification number is entered in Item (16).
- Validate entries against the data element dictionary.
- Entry required when action entered in Item (24) is "patent issued" (codes 270, 271), "order issued" (code 705) (manual edit).
- Entry required when there is an entry in U.S. Right in Title, Item (18).

6.4.4 Edit Requirements (Continued)

6.4.4.4 Record 2, Case Data (continued)

Item (16) DOCUMENT IDENTIFICATION, DE 2907

- Entry required when document category is entered in Item (15).
- Entry required when case contains a "Patent Issued" action code (other actions requiring entry may be added during DE Dictionary updating).

Item (17) U. S. RIGHTS IN TITLE, DE 2507

- A maximum of five entries is permitted.
- At least one entry is required when the case type is one of the following Title Transfer case type groups: Acquisition (21); Land Exchange (22); Land Disposal Occupancy (25); Land Disposal Grants (26); Land Disposal Sales (27); or Mineral Patents (386).
- Validate entries against the data element dictionary, DE 2303.
- Entries will be required for completed title transfer case type action codes in the future. A list of such action codes will be developed during DE Dictionary updating.

Item (18) Commodity(s): Leased/Permitted/Claimed/Sold, DE 2508

- Entry required for lease and permit casetypes.
- Entry optional for mining claim case types
- Validate entries against dictionary DE 2303 (or a new condensed list D.E.).

Item (19) Case Acres, DE 3138

- Entry optional.
- Entries must be numeric and greater than zero.

Item (20) GEOGRAPHIC NAME, DE 2906

- Entry optional for all case types.

Item (21) AGENCY (AGENCY ADMIN AREA), DE 1428 or 2929

- Entry required when case type, Item (14) is withdrawal, case type category (23), or classification (24).
- Validate entry against codes in DE 1428 (BLM Admin Area) when first two positions are alpha.
- Validate entry against codes in DE 2929 (Agency Admin Area) when first two positions are numeric.

6.4.4 Edit Requirements (Continued)

6.4.4.5 Record 3 Supplemental Case Data, Items (3), (22) - (23)

Record 3 is optional unless supplemental data exists in the records for the case Data Element Number for Supplemental Data.

Some Record 3 entry sets Item (22A) and (23A) require entry of a second set of Items (22B) and (23B) in the same record. These paired sets, A and B of Items (22) and (23), are itemized in Section 6.4.3.5. When the data element entered in Item (22A) is included in the paired list in that section, then the paired data element in the List 2A must be entered in Item (22B)--that is, entries are required in all four items (22A), (23A), (22B) and (23B) for paired sets as specified in Data Element 2616. Unpaired data elements in List 1A must be entered only in Items (22A) and (23A).

Item (3) RECORD NUMBER, DE 3939

- Mandatory "3" entry.

Item (22A) and (22B) DATA ELEMENT NUMBER FOR SUPPLEMENTAL DATA, DE 2616

- Entry of DE 2535 requires that a paired entry in DE 2534 must follow.
- Entry of DE 2537 requires that a paired entry in DE 2536 must follow.
- Entry must be numeric.
- Validate against data element list in Dictionary for Application 0123.
- Entry required if Item (23) of the set has an entry.

Item (23A) and (23B) SUPPLEMENTAL DATA, DE 2621

- Entry is required if Item (22) of the set has an entry.
- Validate entry according to data element dictionary definition for the Data Element Number entered in Item (22); both format and code (if DE coded).
- Validate the entry as defined in the Data Element Dictionary for the DE entry in Item (22).
- Examples follow:

<u>Data Element</u>	<u>Edit</u>
2571 Surface Segregation	Validate entry against code in Data Element Dictionary
2520 Subsurface Segregation	Validate entry against code in Data Element Dictionary
2522 Right-of-Way Width	Entry must be numeric; 000 to 999
2524 Diameter of Pipe	Entry must be numeric
2525 Powerline Size	Last one or two characters must be V (Volts) or KV (Kilovolts)

6.4.4 Edit Requirements (Continued)

6.4.4.6 Record 4, Action Data, Items (3), (24) - (30)

Item (3) Record Number, DE 3939

- Mandatory "4" entry.

Item (24) Action Code,

- Must have at least one entry except in voided serial number.
- Validate entries against the Data Element dictionary.
- Certain action codes can be used with only certain case types; these relationship tables have to be defined.
- Edits for action code sequence, e.g., file before approval, etc., will also need to be defined.

Item (25) Action Date, Initiated (or Only), DE 2909

- Entries are required for each action code entry.
- Validate entries against the DE 2909 dictionary definition of a valid date, i.e., (MMDDYYYY) where "MM" is 01 through 12, "DD" is 01 through 31, and "YYYY" is 1775 through 2100.

Item (26) Action Date Completed, DE 2909

- Entries optional for action codes which are defined as paired date actions, e.g., start/finish, sent/received, requested/received, etc., entries not allowed for single date action codes.
- Validate entries according to DE 2909 dictionary.
- The completion date must be later than the initiation date in paired date action.

6.4.4.6 Edit Requirements (Continued)

Item (27) Pending Action By:, DE 1424

- Entry required
- Validate any entries against DE 1428 BLM Organization code if the first 2 characters are alpha or against DE 2929 Agency Admin Organization if the first 2 characters are numeric.

Item (28) Action Remarks, DE 2921

- Entry is not allowed unless there is an entry in Item (24), action code.
- Only one line of action remarks will be accepted, per action code.

Item (29) Data Element of Supplemental Action Data, DE 2616

- Entries may be required for various action codes; list to be developed.

Item (30) Action Data, DE 2621

- Entry required for each Action Data Type entry.
- Validate entries against the data element identified by the Action Data Type code entry in Item (28).

6.4.4.7 Record 5, Parties of Interest, Items (3), (31) - (33)

Item (3) Record Number, DE 3939

- Mandatory "5" entry.

Item (31) Name Identification Number, DE 1020

- Entry is required
- Entries will be made from data on the "Proprietor Data Master File."
- Validate entries against the Proprietor Data Master File.

Item (32) Interest/Relationship, DE 3136

- Entry is required.
- Validate entries against the data element dictionary.

Item (33) Percent/Fraction of Interest, DE 2914

- Entries are required for each party with a title or operating interest relationship.
- The sum of percent of interest for multiple proprietors having the same interest relationship, e.g., record title interest, operating rights, etc., must equal 100 percent (plus or minus 1 in the right significant data position). This will apply to a specified list of record title interests (lessee, claimant, etc.) yet to be developed.
- The sum of interests for the overriding royalty interest/relationship cannot exceed 5.0 percent.
- Valid entries are blank, numbers 0 through 9, decimal (.), and slash (/).
- An entry with a decimal (.) cannot include a slash (/).

6.4.4.8 Record 6, General Remarks, Items (34) and (35)

Record 6 is optional unless the case type entry in Item (14) ends with "99" in which case an authority entry is required. This condition requires entry of the authority, e.g., Act, Statute, and U.S. code citation (manual check).

Item (3) Record Number, DE 3939

Mandatory "6" entry.

Item (34) Line Number, DE 3578

- Entry must be numeric and between 01 and 99.
- Entry required when Item (35) has an entry.

Item (35) General Remarks, DE 2901

- Entry required when Item (34) has an entry.

6.4.4.9 Abstractor/Date

- Must have entries; no edits since this data is only for paper process tracking and is not automated.

6.5	ASSIGNMENT OF INTEREST FORM	6 - 144
.1	Purpose	6 - 145
.2	Assumption and Constraints	6 - 145
.3	Record Layout and Data Entry	6 - 146
6.5.3.1	Form/Page Control	6 - 150
.2	Header Data All Records Items (1) - (5)	6 - 151
Item (1)	Serial Number	6 - 151
(2)	Serialized Case Part Number	6 - 151
(3)	New Case Serial Number	6 - 151
(4)	New Case Serialized Case Part Number	6 - 151
(5)	Record Number	6 - 151
.3	Record 1, Case Lands Items (6) - (15)	6 - 152
.4	Record 2, Action Data Items (16) - (22)	6 - 153
Item (16)	Action Code	6 - 153
(17)	Action Date	6 - 153
(18)	Action Date Completed	6 - 153
(19)	Pending Action By	6 - 153
(20)	Action Remarks	6 - 154
(21)	Data Element Number for Supplemental Action Data	6 - 154
(22)	Supplemental Action Data	6 - 155
.5	Record 3, Interest Assigned Data Items (23) - (24)	6 - 157
Item (23)	Type of Interest Assigned	6 - 157
(24)	Subsurface Zone	6 - 157
.6	Record 4, Assignor Data Items (25) - (27)	6 - 157
Item (25)	Name Identification Number Assignor/Optionor	6 - 157
(26)	Percent of Interest Assigned (Or in Option)	6 - 157
(27)	Percent of Interest (in Overriding Royalty)	6 - 158
.7	Record 5 Assigned Data Items (28) - (29)	6 - 158
Item (28)	Named Entity Identification Number Assignee/Optionee	6 - 158
(29)	Percent of Interest Received	6 - 158
6.5.4	Edit Requirements	6 - 157
.1	Form/Page Control	6 - 159
.2	Header Data for All Records	6 - 159
.3	Record 1 Case Lands	6 - 161
.4	Record 2 Action Taken	6 - 164
.5	Record 3 Interest Assigned	6 - 165
.6	Record 4 Assignor Data	6 - 166
.7	Record 5 Assignee Data	6 - 166
.8	Abstractor/Date	6 - 166

6.5 ASSIGNMENT OF INTEREST INPUT FORM

6.5.1 Purpose: Accept assignment information for an existing case. Interest transfers accommodated include:

- All interest in all of the land
- All interest in part of the land
- Partial interest in all of the land
- Partial interest in part of the land

When interests being transferred are for less than all lands in the case which are transferred, entries are required in Record 1.

6.5.2 Assumptions and Constraints

.1 Assignments are post-authorization actions in the existing case which are identified by the serial number in Item (1)

.2 Form S03 is completed upon approval of an assignment. An entry is made when the assignment is filed, using Form S02, Record 4, or an equivalent input screen.

.3 Record Title interest for a case must equal 100 percent before and after the assignment.

.4 A proprietor retaining an overriding royalty interest in land can not retain any record title interest in the assigned lands.

.5 A lessee can assign operating rights/working interest up to the percentage of lessee interest held for all depths or a specific subsurface zone.

.6 Any transfer of interest from one lessee to another requires the filing of an assignment with, and tracking interest of name entities by the BLM.

.7 Any assignment that divides lands and interest in lands requires either separation as a new serialized case or identification as a separate serialized case part. See Sections 5.2.4 and 6.3.3.2, Item (2).

6.5.3 Record Layout and Data Entry: Form S03

This form provides for entry of assignment of interest data.

There are 29 items numbered in parentheses on the Assignment of Interest (Form S03) data entry form. Item numbers on the form correspond to numbers in parentheses in the following instructions for entering data on the Assignment of Interest data entry form. The instructions include: the item number, appropriate data element number(s), number of characters in the data field, and whether the data is alpha only, numeric only, or both, and its format where appropriate. These descriptions compliment but do not replace nor duplicate the data element definitions in the Data Element Dictionary.

Many data items have a mandatory requirement for a data entry for all case types being entered. Some items require a mandatory data entry form some specified case types, and entry is optional for other case types. For some items and case types, data entries are never appropriate. Requirements are cited in appropriate items instruction details. See Table 6.5.3.2 for cross-reference of case type groups and data element entry requirements.

Entries in all fields are left justified (entered from the left) with the following provisos:

- entries of acres must be oriented to the preprinted decimal point
- unused portions of township, range and section fields are zero filled
 - e.g. Township 1 North entered as 0010N [See text, Item (7)]
 - Section 1 entered as 001
 - Section 36 entered as 036 [See text, Item (9)]

Explanation of some Items will include some discussion of another Item that is closely related to or necessary to clarify entry to the form of the data being abstracted.

6.5.3 Record Layout and Data Entry (continued)

TABLE 6.5.3.1 Assignment of Interest Data Entry Form

RECORD	NO.	PER RECORD	COMMENTS
H Header to All Records	1-5	35	(1) Serial Number, (2) Serialized Case Part Number and (3) Record Number. (4) New Serial Number, (5) Serialized Case Part Number for new case. These 35 characters are used in each record in the data conversion files to keep all data entered for a case together. These characters will be stored in the Data Base only once for the case.
1. Case Lands Record Header	6-8	12	Meridian-Township-Range header for each location record (line), one per form. Use additional form(s) for different township(s)
Location Description	9-15	44	Section and other land survey description terms for status location and acres - ten records per form. Use additional form(s) to continue additional location records in the same township.
2. Action Data	16-22	67	Action code, paired date, Pending Action, Supplemental Action and Remarks record. When necessary, use additional form(s) for additional records; one record per line.
3. Interest Assigned	13-29	33	Type of interest assigned, Subsurface Zone being assigned.
4. Assignor Data	25-27	36	Name ID Number, Percent of Interest or Percent of Overriding Royalty assigned or retained.
5. Assignee Data	28-29	24	Name ID Number, Percent of Interest Received.

Table 6.5.3.2 Data Entry Requirements by Item (DE) and Case Type Category

				Case Type Groups to be Entered on Current Land Status, Form S02 ¹									
				ALL CASE TYPES	ACQ 21 & EXCH 22	WDL 23 & CLSF 24	LAND DISP OCCU 25 GRNT 26 SALE 27	R/W 28	LSE & PMT 29	MIN LSE 31	MIN MAT SALE 32 36 37	MIN LOC 38	MIN CLSF 386
RECORD NO.	ITEM NO.	NO	DATA ELEMENT NAME										
NOT AUTOMD	-	0003	ADM ST PAGE OF	M									
HEADER	1	2554	SERIAL NUMBER	M									
ALL	2	2560	SERIALIZED CASE PT NO	O ²									
RECDS	3	3939	RECORD NUMBER	M									
	4	2554	SERIAL NUMBER, NEW	O									
	5	2560	SERIALIZED CASE PT NO	O ²									
1	6	1703	MERIDIAN	M									
	7	1695	TOWNSHIP NUMBER	M ³									
	8	1699	RANGE NUMBER	O ³									
	9	2506	SECTION	M									
	10	3131	TYPE OF SURVEY	O									
	11	3118	SURVEY NUMBER	O									
	12	2487	SUBDIVISION	O									
	13	2904	ALIQUOT PART	O									
	14	3118	SURVEY NUMBER (LOT NO	O									
	15	3138	ACRES	O									
2	16	2910	ACTION CODE	O									
	17	2909	ACTION DATE INITIATED	O ⁴									
	18	2909	ACTION DATE COMPLETED	O ⁴									
	19	1424	PENDING ACTION BY	M									
	20	2921	ACTION REMARKS	O									
	21	2616	SUPPMNTL ACT DATA DEN	O ⁵									
	22	2621	SUPPMNTL ACTION DATA	O ⁵									
3	23	NEW1	TYPE OF INTEREST ASGD	M									
	24	2542	SUBSURFACE ZONE	O									
4	25	1020	NAME ID NUMBER ASGNOR	M ⁵									
	26	2914	PCT OF INT ASSIGN	M ⁵									
	27	2914	PCT OVERRIDE RETAINED	O									
5	28	1020	NAME ID NUMBER ASGNEE	M ⁵									
	29	2914	PCT OF INT RECD	M ⁵									
NOT	-	-	ABSTRACTED BY	M									
AUTO-	-	-	DATE (ABSTRACTED)	M									
MATED	-	-	REVIEWED BY	M									
	-	-	DATE REVIEWED	M									

¹M - Mandatory Entry: O - Optional Entry: NA - Never Applicable

²When DE 2560 entry is "VS", no entries are made in any record other than the Header.

³Mandatory in Public Land Survey Areas; Never Applicable in non-Public Land Survey areas.

⁴Entry is mandatory in one of the paired Items (17) or (18) for each action.

⁵Entry in one item of a pair requires entry in Items (21) and (22), Items (25) and (26), Items (28) and (29).

6.5.3 Record Layout and Data Entry Form S03 (Continued)

FORM S03
(January 1984)US DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ADM ST _____ PAGE _____ OF _____

(1) SERIAL NO _____

(2) SERIALIZED CASE PART NUMBER _____

(3) NEW SER NO _____

(4) SERIALIZED CASE PART NUMBER _____

ASSIGNMENT OF INTEREST

(5) REC 1 CASE LANDS (If less than total case)

(6) MERIDIAN/ST _____ (7) TOWNSHIP _____ (8) RANGE _____
Number Frac Dir Number Frac Dir

(9) SECTION OR COUNTY NUMBER	(10) SURVEY			(12) SUBDIVISION																(15) ACRES Exce To Land Descr	
	(10) TYP	(11) NUMBER	(11) SUFFIX	(13) ALIQUOT PART												(14) LOTS					
				NE 1/4				NW 1/4				SW 1/4					SE 1/4				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		

(5) REC 2 ACTION TAKEN

(16) ACTION CODE	(17) ACTION DATES						(19) PENDING ACTION BY	(21) D.E. NO		(22) SUPPLEMENTAL DATA
	(17) INITIATED			(19) COMPLETED				(21)		
	MONTH	DAY	YEAR	MONTH	DAY	YEAR				

(20) ACT TRKS

(5) REC 3 INTEREST ASSIGNED

(23) TYPE (Circle one): RECORD TITLE 1 OPERATING RIGHTS/WORKING INTEREST 2 OVERRIDING ROYALTY 3 OPTION 4

(24) SUBSURFACE ZONE _____
a b c d e

(5) REC 4 ASSIGNOR DATA

ASSIGNOR OR OPTIONOR DATA	(25) NAME IDENTIFICATION NUMBER	(26) PERCENT INTEREST ASSIGNED	(27) PCT OVERRIDING ROYALTY RETAINED

(5) REC 5 ASSIGNEE DATA

ASSIGNEE OR OPTIONEE DATA	(28) NAME IDENTIFICATION NUMBER	(29) PERCENT INTEREST RECEIVED

Abstracted by: _____ Date: _____ Reviewed by: _____ Date: _____

6.5.3 Record Layout and Data Entry (continued)

.1 Form/Page Control. Two items at the top of the form, BLM Administrative State and Page number of number are not assigned item numbers. These items provide for organization of the forms during the entry process.

.2 Enter the alpha abbreviation for the BLM Administrative State. Valid 2-character codes are listed in Data Element 0003 positions 1 and 2.

.2 Page of is for keeping the forms in sequence where multiple pages are necessary to enter the data for a single serial number case. Additional case land data townships in the same or other townships are entered on continuation sheet(s), Figure 6.3.3.2. Enter the serial number and location only, Items (6) through (15), if all other data is the same as the initial township entry form. Items (16) through (29) may be continued on separate pages where necessary.

Enter the page number in the first blank as you complete each page.

Page 1 of
Page 2 of

When all pages for a serial number are complete, enter the last page number in the second blank on each page, e.g.:

Page 1 of 2
Page 2 of 2

6.5.3.2 Header Data For All Records, Items (1) - (5)

Item (1) Serial Number, Case Records Identification, DE 2554
(15 characters, alphanumeric and including DE 2911)

Enter the serial number entry of the case for which an assignment is being entered. (See also Sections 6.3 or 6.4 and the Data Element Dictionary for format and content.)

Item (2) Serialized Case Part Number, DE 2560 (2 character, alphanumeric)

Enter the serialized case part number, if any, for the case part where the assignment is being entered.

Item (3) Record Number, DE 3939, (1 character, numeric)

The first position in each of the records on the Assignment of Interest data entry form is used for a record sequence/format number and is preprinted on the form; no entry is required. See also Table 6.5.3.2.

Item (4) New Serial Number, DE 2554 (15 characters, alphanumeric, including DE 2911 in prefix)

When an assignment of interest results in new set of land description and lessee interest combinations, a new serialized case part may result. When this occurs, the resulting new case identifications is entered on Form S02 (Active Case) and the assignment data in Form S03. Instructions for the entry of the Serial Number are the same as given in Section 6.4 (Active Case) Item (1).

Item (5) Serialized Case Part Number, DE 2560 (2 characters, alphanumeric)

When a case part entry is required, the instructions are the same as given in Section 6.4 (Active Case) Item (2).

Entry(s) in this record are required only when the interests in the lands in the case are being assigned in a manner which requires that the original case land description be divided.

6.5.3 Record Layout and Data Entry (Continued)

6.5.3.3 Record 1, Case Lands Township Data Header, Items (6)-(15)

Items (6) through (15), Case Lands data on Form S03 are identical to Items (4) through (13) on Form S02. A full explanation for entry is described in Section 6.4.3.

The corresponding item names and numbers are itemized below.

Item Number Form S03 (Assignment of Interest)	Item Name	Item Number on Form S02 in Section 6.4 (Active Case)
(6)	Meridian/State	(4)
(7)	Township	(5)
(8)	Range	(6)
(9)	Section County	(7)
(10)	Survey Type	(8)
(11)	Survey Number/Suffix	(9)
(12)	Subdivision	(10)
(13)	Aliquot Part	(11)
(14)	Lots	(12)
(15)	Acres	(13)

Additional case lands in a township and in other townships are to be entered via additional copies of Form S03 or Form S01A.

6.5.3.4 Record 2, Action Data, Items (16) through (22)

The act of assignment, transfers land (all or part) and/or the percent of interest (some or all) for one interest/relationship in a case; approval and effective actions and dates are also entered. Form S03 is completed and entries made upon signing of the approval. When the assignment is filed, only a single action entry is made using Form S02 (Active Cases), Record 4 (or an equivalent input screen).

Entries are made on Form S03 upon signing the approval and setting of the effective date, for the assignment.

Item (16) Action Code, DE 2910 (3 characters, numeric)

Entry is mandatory.

Enter codes from the Data Element Dictionary to record the assignment actions.

Item (17) Action Date Initiated, DE 2909 (8 characters, numeric)

Enter a start, or only date, for an action code activity. The entry format is MMDDYYYY; fill all unused positions with zeros.

Example: January 25, 1979, is coded 01251979

Item (18) Action Date Completed, DE 2909 (8 characters, numeric)

Enter the completion date in a paired action code. Use same procedures as for Item (17) above.

Item (19) Pending Action By, DE 1424 (8 characters, alphanumeric).

Entry is mandatory.

Enter who or what office has the responsibility for a pending action or for reference use of these cases.

Codes entered must conform to the Data Element Dictionary:

BLM Organizational Code -----DE 1428

Agency Admin Area (Organization -- DE 2929

Pending action entries will not have to be deleted to remove the pending action organization from a workload. Entry of a completion date will remove the action from pending category counts in various outputs.

6.5.3.4 Record 4 Action Data, Items (16) through (22) (continued)

Item (20) Action Remarks, DE 2921 (21 characters, alpha numeric)

Qualifying remarks may be entered at the user's discretion, or leave blank.

Item (21) Data Element Number for Supplemental Action Data, DE 2616 (4 characters, numeric)

Entry is optional. (Action code and Supplemental Data entry requirements may need to be added during system design or as a later enhancement.)

All entries are paired; the data element number for the supplemental data entered in the paired Item (22), e.g., DE 2537, Type of Number, is entered in Item (21). The actual data is entered in Item (22). The supplemental Data Elements entered here can include:

<u>Data Element Number</u>	<u>Name of the Data Element</u>
5872	Unit of Measure (pair entry with DE 2539)
2539	Units of Measure, Quantity of (pair entry with DE 5872)
0977	Value Per Unit
2541	Appraisal Report Type
2538	Money Type (pair entry with DE 2924 or DE 1425)
2924	Money Amount (pair entry with DE 2538)
1425	Bond, Type of
1427	Bond Covered Purpose/Activity
8914	Time of Day
2425	Number of Filings/Bids
2520	Segregation Extent Surface
2534	Period, Duration of (pair entry with DE 2435)
2535	Period, Kind of (pair entry with DE 2534)
2536	Number Designation (pair entry with DE 2537)
2537	Number, Type of (pair entry with DE 2536)
2571	Segregation Extent, Subsurface
2915	Microfilm Roll Number (pair entry with DE 2916)
2916	Microfilm Image Number (pair entry with DE 2915)
2926	FRC Federal Records Center (pair entry with DE 2928 and 2925)
2928	FRC Accession Number (pair entry with DE 2926 and 2925)
2925	FRC Box Number (pair entry with DE 2926 and 2928)
2630	County Reception No. Recordation (pair entry with DE 3472 and 3518)
3472	County Recordation Book No. (pair entry with DE 2630 and 3518)
3518	County Recordation Book Page No. (pair entry with DE 2630 and 3472)
2919	Employee Identification
1428	BLM Organization Code
2554	Serial Number
2560	Serialized Case Part Number (pair entry with DE 2554)

6.5.3.4 Record 2, Action Data, Items (16) through (22) (Continued)

Item (22) Supplemental Action Data, DE 2621 (15 characters, alphanumeric)

Entry is optional.

This entry is the data for the data element number entered in paired Item (21).

When the data to be entered requires two data elements, as in Type of Number DE 2537 and Number Designation DE 2536, then two entries of this paired set are required.

The allowable formats for the data elements cited in Item (21) above are shown in the following example. See the Data Element Dictionary for codes and definitions of each data element.

SUPPLEMENTAL ACTION DATA	
(21)	
D.E. NO	(22) SUPPLEMENTAL DATA
5872	XXX
2539	999999999
0917	999999
2541	X
2538	XXX
2924	9999999999
1425	99
1427	99
8914	9999
2425	9999999
2520	XXX
2534	99999999
2535	XXX
2536	XXXXXXXXXXXXXX
2537	XXXX
2571	XXX
2915	9999
2916	9999
2926	X
2928	XXXXXXXXXXXX
2925	99999999
2630	XXXXXXXXXX
3472	999
3518	9999
2919	XXXX
1428	XXXXXXXXXX
2554	XXXXXXXXXXXXXXXXXX
2560	XX

6.5.3.4 Record 2, Action Data, Items (16) through (22) (Continued)

The following example shows use of Items (21) and (22) and entry of Time of Day (DE 8914) on Item (21) and the data shown in Supplemental Data, Item (22), as 0915 for 9:15 a.m.

(3) REC 2 ACTION TAKEN										
(16)	ACTION DATES						(19)	SUPPLEMENTAL ACTION DATA		
ACTION CODE	(17) INITIATED			(18) COMPLETED				(21)	(22) SUPPLEMENTAL DATA	
	MONTH	DAY	YEAR	MONTH	DAY	YEAR		PENDING ACTION BY		D.E. HO
124	01	31	1984				10010200	8914	0915	
(20) ACT RXS										

6.5.3.5 Record 3, Interest Assigned Data Items (23) through (24)

Entries are made for Type of Interest being assigned.

Items (23) and (24) are data applicable to all lines of entry for Item (25) - (29) (Records 4 and 5).

Item (23), Type of Interest Assigned, DE NEW1 (1 character, numeric)

Entry is required.

Circle correct type of interest being assigned.

Item (24) Subsurface Zone, DE 2542 (32 characters, alphanumeric)

Entry is required only if a specific depth zone, elevation zone or geologic strata rights are being assigned. See the Data Element for components of this structured group level data element, parts a through e.

6.5.3.6 Record 4, Assignor Data Items (25) through (27)

Entries are made in Named Identification Number, Percent of Interest assigned and percent of overriding royalty interest retained.

Space is provided for up to 4 assignors/optionors. Additional assignor data may be entered by using more pages of the same form and making the entries in page number and Items (1) - (5).

Item (25) Name Identification Number, Assignor, DE 1020, (12 characters, alphanumeric)

Entry is required.

Enter the Name Identification Number for the assignor(s) of the interest or options.

Entry is required.

Item (26) Percent of Interest Assigned (or in Option), DE 2914

Enter the percent of the identified interest which is being assigned. This entry may be either:

- Percent: enter up to 3 digits to the left of decimal
 enter the decimal
 enter up to 12 digits to the right of the decimal
 enter up to 12 digits to the right of the decimal
- or - fraction: enter the numerator of the fraction of interest
 enter a slash "/" indicating fractional interest and
 separating the numerator and denominator
 enter the demoninator of the fraction of interest

Do not enter the percent part of the percent interest assigned, enter the percent of total interest being transferred.

6.5.3.6 Record 4, Assignor Data Items (25) through (27) (Continued)

Item (27) Percent of Interest (in Overriding Royalty), DE 3136

Enter the percent of interest retained by the assignor, or optionor.
Enter according to directions in Item (26).

Assignee (or Optionee) data is entered in Items (28) and (29).

No entry is allowed unless there is 00 percent interest in the record title interest relationship for the name identification number entered in item (25) on the same line.

6.5.3.7 Record 5, Assignee Data, Items (28) through (29)

Entries are made for Name Identification Number and Percent of Interest for the assignee/optionee.

Space is provided for up to 4 assignees/optionees. Additional assignee data may be entered by using more pages of the same form and making entries in page number and Items (1) - (5).

6.5.3.7 Record 5, Assignee Data, Items (28) through (29)

Item (28) Named Identification Number (Assignee or Optionee), DE 1020

Enter the named entity identification number of the assignee of the interest, or optionee.

Item (29) Percent of Interest Received (or In Option), DE 2914

Enter the percent of interest received by the assignee (or optionee) according to the rules in Item (20).

6.5.4 Edit Requirements

Both computer and manual edits will be required for ensuring the accuracy of the entered data. Specific items will be edited against the data element dictionary. Others will be edited against data already entered on the computer. Also, if certain items have data entered, other items must also have data.

The record type and item numbers have data entered as follows:

6.4.4.1 Form/Page Control - must have entries in each Administrative State and Page _____ of _____.

6.4.4.2 Header Data for All Records, Items (1) - (5)

During initial data conversion, all data records will have all the header data in Items (1) - (5).

Item (1) SERIAL NUMBER, DE 2554

- Must have an entry
- Serial numbr entry must exist on the data base

Item (2) Serialized Case Part Number, DE 2560

- Entry Optional
- Validate entry in this item against the data base for the existing serial number in Item (1).
- The land description may not overlay any of the lands described in all other cases or case parts with the same Serial Number.
- Validate according to DE 2560. If entry is "VS", the serial number is voided, and no other data entries are required in Records 1 through 6. "VS" is reserved for use in entering voided serial numbers.
- When entry is "01" the validation above is waived since a new case part is being entered.

Item (3) New Serial Number, DE 2554

- Validate according to DE 2554 and DE 2911
- Position 1-6, a and b -- Validate against Serial Number Prefix 2911.
- Position 7, c -- Must be 0 or blank.
- Positions 8 - 13, d -- Must be numeric.
- Positions 14 - 15, e -- Alpha or numeric.
- Record 2, Case Data, must be brought from original case or case part, if any, from original case and entered as Record 2, Case Data for this new case identified in Items (1) - (2).

6.5.4.2 Header Data for All Records, Items (1) - (5) (Continued)

Item (4) NEW SERIALIZED CASE PART NUMBER, DE 2560

- If case part is entered, Record 2 (Case Data) must be different in some element from all other cases or case parts with the same Serial Number.
- The land description may not overlay any of the lands described in all other cases or case parts with the same Serial Number.
- Validate according to DE 2560. If entry is "VS", the serial number is voided, and no other data entries are required in Records 1 through 6. "VS" is reserved for use in entering voided serial numbers.
- The "VS" entry identifies Voided Serial Numbers in the serial number log or index and indicates that the omission of the data in Records 1-6 is intended.
- Record 2, Case Data, must be brought from original case or case part, if any, from original case and entered as Record 2, Case Data for this new case identified in Items (1) - (2).

Item (5) RECORD NUMBER, DE 3939

- This information will be entered based upon the record being entered from the input form: must be 1, 2, 3, 4, 5, and 6.
- Zero (0) is a valid record number. It is used as a Batch Control Record and will be the first record written on each "Batch" of status data entered.

6.5.4 Edit Requirements (Continued)

6.5.4.3 Record 1, Case Lands, Items (6) - (15)

At least one Record 1 entry must be made. When new Items (6) - (15) case lands data entered and validated against the land description data base, the land description acres and admin-geo area data will be attached to the case land record. If the land description data base is not available, validate Items (6) - (9) against the georeference data elements in the DE Dictionary (D.E. 101-156).

Item (6) MERIDIAN/STATE, DE 1703

- Must have an entry.
- Validate entry against data element dictionary.

Item (7) TOWNSHIP DE 1695

- Must have an entry if Meridian entry is numeric.
- Must be blank if Meridian entry is alpha.
- Validate against DE 1695.
- Validate against the land description data base/georeference data element in the dictionary for the geographic state whose code is indicated in the first two positions of Serial Number Item (1)a.

Item (8) RANGE, DE 1699

- Must have an entry if Meridian entry is numeric.
- Must be blank if Meridian entry is alpha.
- Validate against DE 1699.
- Validate against the land description data base/georeference data element in the dictionary for the geographic state whose code is indicated in the first two positions of Serial Number Item (1)a.

Item (9) SECTION/COUNTY, DE's 2506 and 0002

- Must have an entry.
- Entry is Section if Meridian is numeric.
- Validate Meridian-Township-Range-Section and other survey data items (5) - (15) against land description data base/georeference data element in the dictionary for the geographic state whose code is indicated in the first two positions of Serial Number Item (1)a.
- Entry is County if Meridian is alpha. Validate Items (6) and (9) entries against DE 0002. Township and Range must be blank.
- Validate Meridian Item (6), County Item (9), Type of Survey Item (10), and Survey Number Item (11). The non PLS survey tract type of survey "2" in Item (10) requires entry of the tract number in Item (12) for storage in the Subdivision DE 2487.
- If entry is 888, an acreage credit is indicated in the township for the nonexistent land for indemnity lieu state selection. An entry is required in Item (15) for the acreage credit.

6.5.4. Edit Requirements (Continued)

6.5.4.3 Record 1, Case Lands (continued)

- If entry is one of the land's affected codes, data will have to be processed to determine the lands involved (to be defined in the system design phase).

Lands affected codes are as follows:

- 999 - Total area of township is being entered, and all land description areas are obtained from the land description data base.
- 998 - All public domain in township as of date of action
- 997 - All acquired land in township as of date of action
- 996 - All federal land (PD and acquired in township) as of date of action
- 995 - All national forest in township as of date of action.

Item (10) TYPE OF SURVEY, DE 3131

- Validate entry against DE Dictionary.
- Validate entries according to entry requirements, Figure 6.4.3.3.2.1, in Section 6.4.3.3.2.
- Must have entries in Lots, Item (14), when type of survey entry is "L".

Item (11) SURVEY NUMBER/SUFFIX, DE 3118

- Validate entries based upon type of survey entry in Item (10) according to entry requirements in Figure 6.4.3.3.2.1 in Section 6.4.3.3.2.
- Validate case land entries against the land description data base.

Item (12) SUBDIVISION, DE 2487

- Validate entries based upon type of survey entry in Item (10) according to entry requirements in Figure 6.4.3.3.2.1 in Section 6.4.3.3.2.
- Accept all unformatted entries when type of survey entry is "1" (exceptions to survey).
- Validate entries against the land description data base when the type of survey entry is "2" (non-PLS survey numbers for tract).
- Validate aliquot part existence against the land description data base when the type of survey entry is "A".
- When an "A" type of survey line is followed by an entry with type of survey "4", validate the entry in subdivision as a valid minor aliquot part of the type A line (the parent aliquot part).
- Validate the format for the minor aliquot part entry and the existence of the "parent" forty in the land description data base when the type of survey is "3" (minor aliquot part).

6.5.4. Edit Requirements (Continued)

6.5.4.3 Record 1, Case Lands (continued)

Item (12) SUBDIVISION (continued)

- Minor aliquot part format, types of survey 3 and 4, validation criteria are as follows:

Alphanumeric entries are entered in 2-character pairs to a maximum of six pairs (12 characters). Each entry is separated by a comma. Up to 25 characters may be entered on each Subdivision line. Validate the entry according to the following validation table from right to left in 2-character pairs.

ALIQUOT PART VALIDATION TABLE

(Right) 2-character pair (n)	Next 2-character pair may be (n - 1)
N2	N2 or S2
W2	E2 or W2
S2	N2 or S2
E2	E2 or W2
NE	N2, S2, E2, W2, NE, NW, SW or SE
NW	N2, S2, E2, W2, NE, NW, SW or SE
SW	N2, S2, E2, W2, NE, NW, SW or SE
SE	N2, S2, E2, W2, NE, NW, SW or SE

Examples:	Bad data	N2W2SE NESES2
	Good data	S2SEWNWE E2W2SESW

Item (13) ALIQUOT PART, DE 2904

- Validate entries based upon type of survey entry in Item (10) according to entry requirements in Figure 6.4.3.3.2.1 in Section 6.4.3.3.2.
- Validate entries when type of survey (Item (10)) is A or 3 against the land description data base.

Item (14) LOT NUMBER(S), (Survey Number/Suffix), DE 3118

- Item (10), Type of Survey entry, must be Code "L".
- Validate entries against the land description data base.
- Only one lot may be entered on a line which has an entry in Acres, Item (15).

6.5.4 Edit Requirements (Continued)

6.5.4.3 Record 1, Case Lands (continued)

Item (15) ACRES (Exceptions to Land Description), DE 3138

- Only acres different from the land description data base will be entered (acres for areas found and matched in the land description data base will be attached to case lands data by a computer program).
- When there is an entry in acres, this number will be added to the case lands data and override acres for land obtainable from the land description data base.
- When no acres are entered, the acres in the land description data base will be attached to the case lands data record.
- Entries must be greater than 0.000.
- An acre entry must be made when "888" is entered in Item (7).

6.5.4.4 Record 2, Action, Items (16) - (22)

Item (16) Action Code,

- Must have at least one entry except in voided serial number.
- Validate entries against the Data Element dictionary.
- Certain action codes can be used with only certain case types; these relationship tables have to be defined.
- Edits for action code sequence, e.g., file before approval, etc., will also need to be defined.

Item (17) Action Date, Initiated (or Only), DE 2909

- Entries are required for each action code entry.
- Validate entries against the DE 2909 dictionary.

Item (18) Action Date completed, DE 2909

- Entries optional for action codes which are defined as paired date actions, e.g., start/finish, sent/received, requested/received, etc., entries not allowed for single date action codes.
- Validate entries according to DE 2909 dictionary.
- The completion date must be later than the initiation date in paired date action.

6.5.4 Edit Requirements (Continued)

6.5.4.4 Record 2, Actions Taken (Continued)

Item (19) Pending Action By:, DE 1424

- Entry required
- Validate any entries against DE 1428 BLM Organization code if the first 2 characters are alpha or against DE 2929 Agency Admin Organization if the first 2 characters are numeric.

Item (20) Action Remarks, DE 2921

No edits

Item (21) Data Element of Supplemental Action Data, DE 2616

- Entries may be required for various action codes; list to be developed.

Item (22) Action Data, DE 2621

- Entry required for each Action Data Type entry.
- Validate entries against the data element identified by the Action Data Type code entry in Item (28).

6.5.4.5 Record 3, Interest Assigned, Items (23) through (24)

Item (23) Type of Interest, DE NEW1

- Entry required
- Validate that assignor has such interest via assignors Name ID Number interest relationship code.

Item (24) Subsurface Zone, DE 2542

- Entry is optional
- Validate against dictionary
- Enter in "A" must be less than "B".
- If "A" or "B" is entered, the other must be entered.
- "C" must be greater than "D".
- If "C" or "D" are entered, the other must be entered.
- No edit of entries in "E"

6.5.4.6 Record 4 Assignor Data, Items (25) through (27)

Item (25) Name Identification Number, DE 1020

- Mandatory entry.

-Validate that this entity has in fact, the type of interest entered in Items (23) - (24).

Item (26) Percent Interest, DE 2914

-Mandatory entry.

-Validate that this entity has, in fact, the amount of interest or more as that entered.

Item (27) Overriding Royalty retained

- No edit.

6.5.4.7 Record 5, Assignee Data Items (28) through (29)

Item (28) Name ID No., DE 1020

- Validate to entries name

Item (29) Percent Interest Received, DE 2914

-Must not be more than that held by entity named in Item (25).

-Total interest held by all parties must equal 100% in all categories after assignment.

6.5.4.7 Abstractor/Date

Must have entries.

6.6 SURETY COMPANY DATA INPUT, SCREEN S06

6 - 167

- .1 Purpose 6 - 168
- .2 Assumptions and Constraints 6 - 168
- .3 Record Layout and Data Entry 6 - 168
 - Item (1) Transaction Processing Screen 6 - 170
 - " (2) Transaction Processing Screen, Function 6 - 170
 - " (3) Name Identification Number for the Surety 6 - 170
 - " (4) Underwriting Limit Amount 6 - 171
 - " (5) States Surety Is Licensed to Bond In, All Except 6 - 171
 - " (6) States Surety Is Licensed to Bond In, Specific States 6 - 171
 - " (7) Action Date 6 - 171
 - " (8) Action Code 6 - 171
 - " (9) Action Remarks 6 - 171
- .4 Edit Requirements 6 - 172

6.6 SURETY COMPANY DATA INPUT, SCREEN S06

.1 Purpose: Provides data on surety companies currently appearing on the list approved by the U.S. Department of the Treasury, Circular No. 570.

This data base will be available for validation of approved surety company when bonds are filed with the Bureau (BLM) for processing.

.2 Assumptions and Constraints

.1 This data base will contain all currently approved surety companies, and information on states where they are licensed to issue bonds.

.2 This data must be immediately accessible at all Bureau locations where bonds are filed and processed.

.3 Surety companies will have a proprietor identification number as any other entity having an interest in or relationship to a case. The input data is separated into two records so the proprietor data master list entry is record 1, and bonding data is record 2.

.4 The surety data will be one single nationwide file.

.5 The surety data file will be maintained centrally with update changes entered by one office, e.g., DSC Division of Record Systems.

.6 All data maintenance to the surety data will be performed on conversationally interactive terminal screens.

6.6.3 Record Layout and Data Entry, Screen MSURETY

Data entry to Master Surety (MSURETY) screen will include the following data elements:

Item No.	Name	Data Element No.
1	Transaction Processing Screen (first 7 characters)	8915
2	Transaction Processing Function (8th character is function)	8915
3	Name Identification Number for Surety	1020
4	Money Amount (Underwriting Limit)	2924
	Type of Money (all money amounts in Item (4) of this form are implicitly coded "underwriting limit," DE 2538)	
5	State(s) (surety licensed to bond in, All/Except)	0002
6	State(s) (surety is licensed to bond in, specific states)	0002
7	Action Date	2909
8	Action Code	2910
9	Action Remarks	2921

6.6.3 Record Layout and Data Entry, Screen MSURETY (Continued)

SURETY COMPANY DATA INPUT SCREEN

(1) TRANS: _____ (2) FUNCTION _____ (3) NAME ID NO _____

SURETY DATA

(4) UNDERWRITING LIMITATIONS \$ _____

SURETY LICENSES (Complete item (5) or (6) below)

(5) ALL STATES ☐

EXCEPT _____

EXCEPT _____

EXCEPT _____

(6) LICENSED IN

STATES _____

STATES _____

STATES _____

ACTION DATA

(7) ACTION DATE (MMDDYYYY)

(8) ACTION CODE

(9) ACTION REMARKS

____/____/____ _____ _____

____/____/____ _____ _____

1/ _____

1/ Messages from computer are output to the bottom line on the terminal screen.
The messages are from Data Element 8750. For example:

VALID UPDATE TO DATA BASE

6.6.3 Record Layout and Data Entry, Screen MSURETY (Continued)

Data entry information for the Master Surety (MSURETY) screen follows:

Item (1) Transaction Processing Screen, DE 8915 (7 characters, alphanumeric)

Enter the name of computer screen to display the screen and properly accept data from the MSURETY screen. The first 7 digits of the eight character code are entered.

Item (2) Transaction Processing Screen, Function, DE 8915 (1 character, alpha)

Enter the eighth character of DE 8915 to direct the computer to add, change, and delete data in the Surety Data Master File.

The function implies the action. The Add, Change and delete are applicable to surety data, example:

A, "ADD NEW SURETY DATA"
C, "CHANGE SURETY DATA"
D, "DELETE SURETY DATA"
R, "RETRIEVE SURETY DATA"

The Add is applicable only for an initial entry of data. Change and delete are applicable only to surety data. Name data is changed only on Master Name File using the MSTNAME screen, see Section 6.2.

Item (3) Name Identification Number for the Surety, DE 1020 (12 characters, alphanumeric)

Find the Name Identification Number of the Surety in the Master Name File, and enter here. If surety company name is not on the Master Name File, enter data according to Section 6.2 and get a Name Identification Number before attempting to enter surety data on Screen Form S06.

Entry is required.

6.6.3 Record Layout and Data Entry, Screen MSURETY (Continued)

Item (4) Underwriting Limit Amount, DE 2924 (9 characters, numeric)

Enter the amount limit to which any single bond can be written by this Surety Company (the entry is in whole dollars 0 to \$999,999,999).

The entry will be interpreted as "Surety Underwriting Limit" entry; in Data Element 2538, Type of Money, no entry is required.

The states where the surety company is licensed to bond are entered in either Item (5) or (6).

Item (5) States Surety Is Licensed To Bond In, All Except, DE 0002 [2 digits (39 repeats), numeric]

Enter an "X" in the "All" box. The computer will store all states as of the add action date except the states entered here in Item (5).

OR

When a majority of states are covered, enter "X" in the "All" box and enter the 2 digit alpha code(s) for the excepted states as of the add or change action date.

Item (6) States Surety Is Licensed To Bond In, Specific States, DE 0002 [2 digits (39 repeats), numeric]

When a minority of states are covered, as listed in the treasury publication, enter the specific state(s) where the surety is licensed as of the add action date.

Two entry lines are provided; additional actions may be entered using additional screens with an ADD function.

Item (7) Action Date, DE 2909 (8 characters, numeric)

Enter the action date for an action code activity. The entry format is MMDDYYYY; fill all unused positions with zeros.

Example: January 25, 1979, is coded: 01 25 1979

Item (8) Action Code, DE 2910 (3 characters, numeric)

Enter codes from Data Element Dictionary to record actions that affect the case.

Item (9) Action Remarks, DE 2921 (21 characters, alphanumeric)

Qualifying remarks may be entered at the user's discretion. Enter up to 21 characters as necessary, or leave blank.

6.6.4 Edit Requirements

Both computer and manual edits will be required for ensuring the accuracy of the entered data. Specific items will be edited against the data element dictionary. Others will be edited against data already entered on the computer. Also, if certain items have data entered, other items must also have data.

Item (1) Transaction Process Screen, DE 8915

- Must have an entry
- Validate against dictionary

Item (2) Transaction Processing Screen, Function, DE 8915

- Must have an entry
- Validate against dictionary

Item (3) Name Identification Number for the Surety, DE 1020

- Entry required to retrieve and change entry in Item (3)
- Name ID No. must exist on the Master Name File
- Entry optional when Item (2) entry is Add
- Such entries must conform to definition in DE 1020

Item (4) Underwriting Limit Amount, DE 2924

- Must have an entry
- Must be numeric: more than \$0, and less than \$1,000,000,000

Item (5) States Surety Is Licensed To Bond In, All Except, DE 0002

- Validate entries against DE 0002
- Add all states to this surety data except the states entered in this item.

Item (6) States Surety Is Licensed To Bond In, Specific States, DE 0002

- Validate entries against DE 0002
- Add the entered states to the surety data.

Item (7) Action Date, DE 2909

- Entries are required for each action code entry.
- Validate entries against the DE 2909 dictionary.

Item (8) Action Code, DE 2910

- Must have at least one entry except in voided serial number.
- Validate entries against the Data Element Dictionary.
- Certain action codes can be used with only certain case types; these relationship tables have to be defined.
- Edits for action code sequence, e.g, file before approval, etc., will also need to be defined.

6.6.4 Edit Requirements (Continued)

Item (9) Action Remarks, DE 2921

- Only one line of action remarks will be accepted.
- No other edits will be applied.

Page 1111 (Continued)

Page 1112 (Continued)

Page 1113 (Continued)

6.7 BOND DATA INPUT, FORM S07	6-174
.1 Purpose	6-174
.2 Assumptions and Constraints	6-174
.3 Record Layout and Data Entry, Form S07	6-174
6.7.3.1 Form/Page Control Data	6-177
.2 Header Data For All Records	6-178
Item (1) Bond File Number	6-178
Item (2) Record Number	6-178
.3 Record 1, Bond Data, Items (3) - (11)	6-178
Item (3) Name Identification Number/Bonded Principal	6-178
" (4) Bond Amount	6-178
" (5) Bond Identification Number	6-178
" (6) Type of Bond	6-178
" (7) Name Identification Number of Surety	6-178
" (8) Area of Bond Coverage	6-179
" (9) Serial Number of Case Bonded	6-179
" (10) States Covered by Statewide Bond	6-179
" (11) Purpose of Bond	6-179
.4 Record 2, Actions, Items (12) - (18)	6-179
Item (12) Action Code	6-179
" (13) Action Date Initiated	6-179
" (14) Action Date Completed	6-180
" (15) Pending Action By	6-180
" (16) Action Remarks	6-180
" (17) Data Element Number for Supplemental Action Data	6-181
" (18) Supplemental Action Data	6-182
.5 Abstractor/Date	6-183
6.7.4 Edit Requirements	6-184
.1 Form/Page Control Data	6-184
.2 Header Data For All Records	6-184
.3 Record 1, Bond Data, Items (3) - (11)	6-185
.4 Record 2, Actions, Items (12) - (18)	6-186
.5 Abstractor/Date	6-186

6.7 BOND DATA INPUT FORM

.1 Purpose

This screen is provided for the input of required bond information to a single Bureauwide bond file accessible by all offices.

.2 Assumptions and Constraints

.1 The Bond Data input Form S07, or a Screen Input version, will provide the media for Bond Data capture.

.2 One unique Bond file number will be assigned by automated methods for each bond.

.3 Bond data will be available for interactive on-line retrieval by all Bureau offices.

.3 Record Layout and Data Entry, Form S07

The separate data records appearing on this Form are described in Table 6.7.3.1. Data on this form must be exclusively applicable to the bond being described.

This set of instructions gives specifics for entry of data onto the S07 format. Each data entry item is numbered on the format and in the instructions for easy reference.

The Bond Data Input Form S07 is shown in Figure 6.7.3.1.

There are 18 items numbered in parentheses on the Bond Data Entry Form. Item numbers on the form correspond to numbers in parentheses in the following instructions for entering data on Bond data entry form. The instructions include: the item number; appropriate data element number(s); number of characters in the data field; and whether the data is alpha only, numeric only, or both; and, where appropriate, its format. These descriptions compliment but do not replace nor duplicate the data element definitions in the Data Element Dictionary.

Many data items have a mandatory requirement for a data entry.

Entries in all fields are left justified (entered from the left).

Explanation of some Items will include some discussion of another Item that is closely related to or necessary to clarify entry to the form of the data being abstracted.

6.7.3 Record Layout and Data Entry, Form S07 (Continued)

Table 6.7.3.1 Bond Data Input Entry Form Records

	Record	Item No	Characters Per Record	Comments
H	Header to All Records	1-2	16	(1) Bond File Number, (2) Record Number. These 16 characters are used in each record to keep all data entered for a Bond File together.
1	Bond Data	3-11	116	
2	Actions	12-18		

6.7.3 Record Layout and Data Entry, Form S07 (Continued)

FORM S07
(January 1984)

US DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ADM ST _____

PAGE ____ OF ____

(1) BOND FILE NUMBER _____
(Assigned for Autocation)

BOND DATA INPUT

(2) REC 1 BOND DATA

(3) BONDED PRINCIPAL NAME ID NUMBER _____ (4) BOND AMOUNT \$ _____

(5) BOND IDENTIFICATION NUMBER _____

(6) TYPE OF BOND (Circle one) PERSONAL 01 CASH 02 SURETY 03

(7) IF SURETY BOND ENTER NAME ID NO OF SURETY _____

(8) AREA OF BOND COVERAGE (Circle one) INDIVIDUAL CASE 01 STATEWIDE 02 NATIONWIDE 03

(9) IF INDIVIDUAL CASE ENTER CASE SERIAL NUMBER _____

(10) IF STATEWIDE SPECIFY STATES COVERED _____

(11) PURPOSE OF BOND (Circle or enter no more than 5 that apply)

BONDS FOR OIL & GAS

20 GENERAL LEASE & DRILLING

21 OPERATOR

22 UNIT OPERATOR

23 PROTECTION OF SURFACE OWNER

24 EXPLORATION

30 BOND FOR LEASES OF MINERALS OTHER THAN O & G

40 BOND FOR MINING CLAIMANT - 43CFR14.1

BONDS FOR GEOTHERMAL

50 LEASE COMPLIANCE

51 PROTECTION

52 OPERATOR

BONDS FOR COAL

60 LEASE

61 EXPLORATION LICENSE

62 LNU (Logical Mining Unit)

70 BOND FOR RIGHT-OF-WAY COMPLIANCE

ENTER OTHER BOND PURPOSE CODE(S) _____

(2) REC 2 ACTIONS

(12)	ACTION DATES						(15)	SUPPLEMENTAL ACTION DATA	
ACTION	(13) INITIATED			(14) COMPLETED				(17)	(18) SUPPLEMENTAL DATA
CODE	MONTH	DAY	YEAR	MONTH	DAY	YEAR		D.E. NO	
(16) ACT RMXS									
(16) ACT RMXS									
(16) ACT RMXS									

Abstracted by: _____ Date: _____ Reviewed by: _____ Date: _____

Figure 6.7.3.1 Bond Data Input, Form S07

JAN 31 1984

6.7.3 Record Layout and Data Entry, Form S07 (Continued)

All data entry fields on the "Bond Data Input" entry Form S07 are discussed in this section.

.1 Form/Page Control Data. Two items at the top of the form, BLM Administrative State and Page number of number are not assigned item numbers. These items provide for organization of the forms during the entry process.

.1 Enter the alpha abbreviation for the BLM Administrative State. Valid 2-character codes are listed in Data Element 0003 positions 1 and 2.

.2 Page of is for keeping the forms in sequence where multiple pages are necessary to enter the data for a single serial number case. Additional townships in the same serial number case are entered on continuation sheet(s), Figure 6.3.3.2. Enter the serial number and location only, Items (4) through (13), if all other data is the same as the initial township entry form. Only one set of case data, Items (14) through (20), can be entered for each case or serialized case part. Items (4) through (13) and Items (21) through (36) may be continued on separate pages where necessary.

Enter the page number in the first blank as you complete each page.

Page 1 of
Page 2 of

When all pages for a serial number are complete, enter the last page number in the second blank on each page, e.g.:

Page 1 of 2
Page 2 of 2

6.7.2 Record Layout and Data Entry, Form S07 (Continued)

6.7.3.3 Header Data For All Records, Items (1) - (2)

Item (1) Bond File Number, DE 2536 (15 characters, numeric)

This number will be assigned by the computer and will be unique nationally. This data must be associated with Type of Number DE 2537, "Bond File Number" code, by the computer.

Item (2) Record Number, DE 3939, (1 character, numeric)

The first position in each record, and is used for record sequence/format number. This number is preprinted on the format, not entry required.

6.7.3.3 Record 1, Bond Data, Items (3) - (11)

Item (3) Name Identification Number for Bonded Principal, DE 1020, (12 characters, alphanumeric)

Entry is required.

Enter the unique Identification Number of the Bonded Principal.

Item (4) Bond Amount (Money Amount), DE 2924 (8 characters, numeric)

Entry is required.

Enter the amount of the bond in dollars. The commas separating \$1000's must be taken into account.

Item (5) Bond Identification Number, DE 2536, (15 characters, numeric)

Entry is optional.

Enter Bond Identification Number from the Bond. This number designation will be associated with the "Bond Number" code in DE 2537, "Number, Type of", by the computer.

Item (6) Type of Bond, DE 1425 (2 characters, numeric)

Entry is required.

Circle the code for Type of Bond as determined from the Bond Document.

Item (7) Name Identification Number of Surety, DE 1020 (12 characters, numeric)

Entry is required for surety bonds.

Enter the unique name identification number of the Surety Company. See Section 6.2 for obtaining this number.

6.7.3 Record Layout and Data Entry, Form S07 (Continued)

6.7.3.3 Record 1, Bond Data, Items (3) - (11) (Continued)

Item (8) Area of Bond Coverage, DE 1425 (2 characters, numeric)

Entry is required.

Circle the code designating the area the bond covers. Entry of codes 01 or 02 will require an entry in Items (9) or (10) respectively.

Item (9) Serial Number of Case Bonded, DE 2554, (15 characters, alphanumeric)

Entry is required if Item (8) entry is "01", individual case; for individual case bonds, enter the serial number of the case covered by the bond.

Item (10) States Covered by State Wide Bond, DE 0002, [2 characters (9 repeats), numeric]

Entry is required if Item (8) entry is "02", statewide. For statewide bonds, enter the Geographic State Code from the dictionary for the state(s) covered by the bond.

Item (11) Purpose of Bond, DE 1427 (2 characters, numeric)

Entry is required.

Circle or enter codes not displayed up to a maximum of 5 entries.

6.7.3.4 Record 2, Actions, Items (12) - (18)

Item (12) Action Code, DE 2910 (3 characters, numeric)

Entry is required.

Enter a start, or only date, for an action code activity. The entry format is MMDDYYYY; fill all unused positions with zeros.

Example: January 25, 1979, is coded 01251979

Enter codes from the Data Element Dictionary to record actions that effect an assignment.

Item (13) Action Date Initiated, DE 2909 (8 characters, numeric)

Entry is optional; one entry is required in either Item (13) or (14).

Enter a start, or only date, for an action code activity. The entry format is MMDDYYYY; fill all unused positions with zeros.

Example: January 25, 1979, is coded 01251979

6.7.3 Record Layout and Data Entry, Form S07 (Continued)

6.7.3.4 Record 2, Actions, Items (12) - (18) (continued)

Item (14) Action Date Completed, DE 2909 (8 characters, numeric)

Enter the ending or receiving date in a paired date action code. Use same procedures as for Item (13) above.

Item (15) Pending Action By, DE 1424 (8 characters, alphanumeric).

Entry is mandatory.

Enter who or what office has the responsibility for a pending action or for reference use of these cases.

Codes entered must conform to the Data Element Dictionary:

BLM Organizational Code ----- DE 1428

Agency Admin Area (Organization) -- DE 2929

Entries will not have to be deleted to remove the pending action organization from a workload. Entry of a completion date will remove the action from pending.

Item (16) Action Remarks, DE 2921 (21 characters, alphanumeric)

Entry is optional.

Qualifying remarks may be entered at the user's discretion. Enter up to 21 characters as necessary, or leave blank.

6.7.3 Record Layout and Data Entry, Form S07 (Continued)

6.7.3.4 Record 2, Actions, Items (12) - (18) (continued)

Item (17) Data Element Number for Supplemental Action Data, DE 2616
(4 characters, numeric)

Entry is optional.

All entries are paired; the data element number for the supplemental data entered in the paired Item (18), e.g., DE 2537, Type of Number, is entered in Item (17). The actual data is entered in Item (18). The supplemental Data Elements entered here can include:

<u>Data Element Number</u>	<u>Name of the Data Element</u>
5872	Unit of Measure (pair entry with DE 2539)
2539	Units of Measure, Quantity of (pair entry with DE 5872)
0977	Value Per Unit
2541	Appraisal Report Type
2538	Money Type (pair entry with DE 2924 or DE 1425)
2924	Money Amount (pair entry with DE 2538)
1425	Bond, Type of
1427	Bond Covered Purpose/Activity
8914	Time of Day
2425	Number of Filings/Bids
2520	Segregation Extent Surface
2534	Period, Duration of (pair entry with DE 2435)
2535	Period, Kind of (pair entry with DE 2534)
2536	Number Designation (pair entry with DE 2537)
2537	Number, Type of (pair entry with DE 2536)
2571	Segregation Extent, Subsurface
2915	Microfilm Roll Number (pair entry with DE 2916)
2916	Microfilm Image Number (pair entry with DE 2915)
2926	FRC Federal Records Center (pair entry with DE 2928 and 2925)
2928	FRC Accession Number (pair entry with DE 2926 and 2925)
2925	FRC Box Number (pair entry with DE 2926 and 2928)
2630	County Reception No. Recordation (pair entry with DE 3472 and 3518)
3472	County Recordation Book No. (pair entry with DE 2630 and 3518)
3518	County Recordation Book Page No. (pair entry with DE 2630 and 3472)
2919	Employee Identification
1428	BLM Organization Code
2554	Serial Number
2560	Serialized Case Part Number (pair entry with DE 2554)

6.7.3 Record Layout and Data Entry, Form S07 (Continued)

6.7.3.4 Record 2, Actions, Items (12) - (18) (continued)

Item (18) Supplemental Action Data, DE 2621 (15 characters, alphanumeric)

Entry is optional.

This entry is the data for the data element number entered in paired Item (17).

When the data to be entered requires two data elements, as in Type of Number DE 2537 and Number Designation DE 2536, then two entries of this paired set are required.

The allowable formats for the data elements cited in Item (17) above are shown in the following example. See the Data Element Dictionary for codes and definitions of each data element.

SUPPLEMENTAL ACTION DATA	
(17)	
D.E. NO	(18) SUPPLEMENTAL DATA
5872	XXX
2539	999999999
0977	999999
2541	X
2538	XXX
2924	9999999999
1425	99
1427	99
8914	9999
2425	99999999
2520	XXX
2534	999999999
2535	XXX
2536	XXXXXXXXXXXXXX
2537	XXXX
2571	XXX
2915	9999
2916	9999
2926	X
2928	XXXXXXXXXXXX
2925	999999999
2630	XXXXXXXXXX
3472	999
3518	9999
2919	XXXX
1428	XXXXXXXXXX
2554	XXXXXXXXXXXXXXXXXX
2560	XX

6.7.3 Record Layout and Data Entry, Form S07 (Continued)

6.7.3.5 Abstractor/Date

Must have entries.

6.7.4 Edit Requirements

Both computer and manual edits will be required for ensuring the accuracy of the entered data. Specific items will be edited against the data element dictionary. Others will be edited against data already entered on the computer. Also, if certain items have data entered, other items must also have data.

6.7.4.1 Form Page control must have entries for Administrative State and Page ____ of ____ for control of paper forms through the entry process.

6.7.4.2 Header Data for All Records

Item (1) Bond File Number, DE 2536

- Must have an entry.
- Enter file number for existing file (previously assigned by the computer).
- Enter "NEW" for new bonds as an indication that the computer must assign a number.
(An output needs to be defined to assign this number).

Item (2) Record Number, DE 3939

- Must have an entry.
- The record number must be 1 or 2.

6.7.4.3 Record 1, Bond Data, Items (3) through (11)

Item (3) Name Identification Number for Bonded Principal, DE 1020

- Must have an entry.
- Validate the Name Identification Number of the Bonded Principal.
(Must be in Master Name File; see Section 6.2).

Item (4) Bond Amount (Money Amount), DE 2924

- Must have an entry
- Validate entry as numeric and store as whole dollars. Associate this amount entry with Money Type (DE 2538) code Bond Amount.

Item (5) Bond Identification Number, DE 2536

- Entry optional
- Accept any entry as the number assigned to the bond by the issuing Surety company. Associate the entry with Number, Type of (DE 2537) code "Bond Number Assigned by Surety".

Item (6) Type of Bond, DE 1425

- Entry required
- Validate the entry (one) against a code in the Data Element Dictionary.

JAN 31 1984

6.7.4 Edit Requirements (continued)

6.7.4.3 Record 1, Bond Data (continued)

Item (7) Name Identification Number (NID) of Surety, DE 1020

- Must have an entry
- Validate the entry (one) against a NID in the Master Name File.
- validate the Name Category (DE 2575) code for this NID which is "S" for Surety .

Item (8) Area of Bond Coverage, DE 1427

- Must have an entry
- Validate the entry (one) against a code in the Data Element Dictionary.

Item (9) Serial Number of Case Bonded, DE 2554

- Must have an entry if Item (8) entry is the code for an individual case area bond (01).
- Validate entry against Serial Numbers already on the data base.

Item (10) States Covered by Statewide Bond, DE 0002

- Must have an entry (up to 9 entries) if Item (8) entry is the code for a statewide bond (02)
- Validate entries against state codes in DE 0002.

Item (11) Purpose of Bond, DE NEW2

- Must have at least one entry
- Accept and validate up to 5 entries against the codes in the Data Element Dictionary.

6.7.4.4 Record 2, Actions, Items (12) - (18)

Item (12) Action Code, DE 2910

- Must have at least one entry except in voided serial number.
- Validate entries against the Data Element Dictionary.
- Certain action codes can be used with only certain case types; these relationship tables have to be defined.
- Edits for action code sequence, e.g., file before approval, etc., will also need to be defined.

Item (13) Action Date Initiated, DE 2909

- Entries are required for each action code entry.
- Validate entries against the DE 2909 dictionary.

6.7.4 Edit Requirements (Continued)

6.7.4.4 Record 2, Actions, Items (12) - (18) (continued)

Item (14) Action Date Completed, DE 2909

- Entries optional for action codes which are defined as paired date actions, e.g., start/finish, sent/received, requested/received, etc., entries not allowed for single date action codes.
- Validate entries according to DE 2909 dictionary.
- The completion date must be later than the initiation date in paired date action.

Item (15) Pending Action By, DE 1424

- Entry is required.
- Validate any entries against DE 1428 BLM Organization code if the first two characters are alpha or against DE 2929 Agency Admin. Organization if the first two characters are numeric.

Item (16) Action Remarks, DE 2921

- No edits.

Item (17) Data Element Number for Supplemental Action Data, DE 2616

- Entries may be required for various action codes; list to be developed.

Item (18) Supplemental Action Data, DE 2621

- Entry is required for each Action Data type entry.
- Validate entries against the data element identified by the Action Data Type code entry in Item (17).

6.7.4.5 Abstractor/Date

- Must have entries.

6.8 SEGREGATION AND JURISDICTION DATA INPUT, SCREEN S05

.1 Purpose

This additional input format for withdrawal data accomodates data which is unique to the withdrawal/classification "families", e.g., withdrawals, revocations, restorations, designations, some classifications and openings. Data unique to this group of case types includes segregation, jurisdiction, administration and other land use limitations and openings to specific uses.

The input formats for withdrawal data can be forms, screens or conversion of existing automated data files to the ALMRS format.

.2 Assumption and Constraints

.1 Withdrawal and classification data included on the Master Title Plat and the Historical Index is limited, e.g., no jurisdiction and little segregation data exists on these standard sources for status data.

.2 Available withdrawal and classification case data on the Master Title Plat will be collected using Form S01.

.3 Currently, a special effort (the withdrawal Review Program, being conducted under the Federal Land Policy and Management Act (FLPMA)) is in progress to define certain withdrawal and classification data.

.4 This segregation and jurisdiction data input screen, Form S05, will enter withdrawal and classification data as a supplement to Form S01 or Form S02 data.

6.8.3 Record Layout and Data Entry

In addition to the data collected on Forms S01, Current Status, or S02, Active Cases, the following data elements also will need to be abstracted:

DE 2520, Segregation Extent Subsurface,
DE 2570, Land Resource Management,
DE 2571, Segregation extent Surface,
DE 2572, Land Jurisdiction,
DE 2576, Code, Agency
DE 2902, Resource Code Management/Administration.

As detailed data becomes available from the withdrawal review program, it can be entered into ALMRS using a separate record, form or screen which supplements data previously entered on Form S01 (Current Status) or Form S02 (Active Cases) or screen versions of these forms, or as supplemental data to a specific action code.

The example below shows screen entry for Serial Number AZAZAA 123, with Surface being segregated from all entry, subsurface segregated from locatable minerals, with both jurisdiction and administration by the Forest Service.

SEGREGATION AND JURISDICTION DATA INPUT SCREEN

(1) TRANS WDLCLSD (2) FUNCT C (3) SERIAL NO AZ-AZAA-123 (4) SERIALIZED CASE PART NUMBER --

SEGREGATIVE EXTENT OF WITHDRAWAL/CLASSIFICATION

(5) SURFACE SEGREGATION ALL (6) SUBSURFACE SEGREGATION LOC

RESOURCE MANAGEMENT RESPONSIBILITIES

(7) RESOURCE CODE <u>01</u>	(8) AGENCY JURISDICTION <u>FS</u>	(9) AGENCY MGT/ADMINISTRATION <u>FS</u>
--	----	----
--	----	----
--	----	----
--	----	----

Entries to this record will be made for case type categories 2100, 2200, 2300, 2400, and 2900.

Item (1) Transaction Processing Screen Identification, DE 8915 First 7 positions of 8 character code, alphanumeric

Entry is required, e.g., WDLCLSD

Entry identifies the withdraw/classification data screen for adding segregation and jurisdiction data.

Item (2) Transaction Processing Screen Function, Identification, DE 8915 (last position of the 8 character code, alphanumeric)

Entry is required

Entry identifies function to be performed with data entered on the screen, e.g., Add, Change, Delete, Retrieve. The corresponding codes entered are: A, C, D, R.

JAN 31 1984

6.8.3 Record Layout and Data Entry (Continued)

Item (3) Serial Number, DE 2554 (15 characters, alphanumeric)

Entry is required.

Enter the serial number of the case for which segregation, jurisdiction or administrative data is being entered.

Item (4) Serialized Case Part Number, DE 2560 (2 character, alphanumeric)

Entry is optional.

Enter the serialized case part number, if any, for the case or case part for which segregation, jurisdiction or administrative data is being entered.

Item (5) Surface Segregation, DE 2571 (3 characters, alphanumeric)

Enter code for extent the surface estate is closed to, or segregated from, application or entry. See the Data Element Dictionary for the codes.

When either a withdrawal or classification is entered and surface and mineral entry are segregated on different lands, then each segregation entry, Items (5) and (6), and related case land areas must be entered on the separate Current Status Form S01, or Active Case Form S02, using different serialized case part numbers. See Items (2) in Section 6.3.3.2 or Section 6.4.3.2 for instructions.

Item (6) Subsurface Segregation (Mineral), DE 2520 (3 characters, alphanumeric)

Enter appropriate code indicating to what extent the subsurface (mineral) estate is closed to location or entry.

Multiple lines are provided for up to 6 sets of data for Items (7) - (9).

Item (7) Resource Code, DE 2902 (2 characters, numeric)

This data identifies a resource or resource group and must be accompanied by entries on the same line for Agency Jurisdiction Item (8) and Agency Management/Administration responsibility Item (9) for the resource.

Code "99" (unknown) is entered only when an appropriate resource code cannot be determined from the data source or when the designated resource is not listed as a code in this data element.

Item (8) Agency Jurisdiction, DE 2572 (4 characters, alphanumeric)

Use codes from Code, Agency, DE 2576.

Enter a code for the agency which is accountable for the jurisdiction of the resource shown in Item (7) on the same entry line.

6.8.3 Record Layout and Data Entry (Continued)

Item (9) Agency Management/Administration, DE 2570 (4 characters, alphanumeric)

Use codes from Code, Agency, DE 2576.

Enter code for agency responsible for management/administration of the resource shown in Item (7) on the same entry line.

6.8.4 Edit Requirements

Both computer and manual edits will be required for ensuring the accuracy of the entered data. Specific items will be edited against the data element dictionary. Others will be edited against data already entered on the computer. Also, if certain items have been entered, other items must also have data.

Item (1) Transaction Processing Screen Identification, DE 8915

- Must have entry
- Validate entry against Data Element Dictionary

Item (2) Function; Transaction Processing Screen Identification, DE 8915

- Must have entry
- Validate entry against Data Element Dictionary

Item (3) Serial Number, DE 2554

- Must have entry
- Serial number entered must exist on Data Base

Item (4) Serialized Case Part Number, DE 2560

- Entry is optional
- Serialized Case Part Number, if entered, must exist on Data Base.

Item (5) Surface Segregation, DE 2571

- Entry is optional
- Validate entry against Data Element Dictionary

Item (6) Subsurface Segregation, DE 2520

- Entry is optional
- Validate entry against Data Element Dictionary

Item (7) Resource Code, DE 2902

- Entry is optional
- Validate entry against Data Element Dictionary
- Entry must be made when there is an entry in either Item (8) or Item (9).

Item (8) Agency Jurisdiction, DE 2572

- Entry is optional
- Validate entry against Data Element Dictionary
- When entry is made in this Item 8, there must be an entry in Item 7, Resource code.

6.8.4 Edit Requirements (Continued)

Item (9) Agency Management/Administration, DE 2570

- Entry is optional
- Validate entry against Data Element Dictionary
- When entry is made in this Item (9), there must be an entry in Item (7), Resource Code.

7. SYSTEM OUTPUT REQUIREMENTS

7.0 INTRODUCTION

Table 1 - Title and Purpose of ALMRS Outputs

Table 2 - List of Output Products

Table 3 - List of Data Elements used in Phase II of ALMRS

Table 4 - Data Element Use by Output for Phase II ALMRS

7-2
7-3
7-17
7-19
7-21

7.1 COMMON DATA RETRIEVAL OPTIONS AND VALIDATION RULES

Table 5 - Common Options Used for Data Retrieval

7-25
7-26

7.2 NUMBER AND VOLUME OF OUTPUTS

Table 6 - Estimated Number of Outputs per Year by Office

Table 7 - Estimated Volume of Outputs per Year, Type and Output

Table 8 - Summaries, Averages, Percents and Indexes of Number and Volume of ALMRS Outputs by Office Type

7-47
7-48
7-49
7-50

7.3 OUTPUT DESCRIPTIONS (with blank form)

7-51

7.0 Introduction

Ninety-one outputs are initially identified for development and production from ALMRS. Several versions, combinations of retrieval, and sorting of data are identified for many of the 91 outputs.

Table 1 gives the priority and relative response time class, title of output, and the purpose for producing it.

Table 2 is a list of the outputs.

Table 3 is a list of the data elements to be used in Phase II of ALMRS. The data element number, size of field, and the make-up of the field are presented.

Table 4 is a matrix showing which data elements are used in preparation of each output and the most important use of each data element. The use of data elements, R for retrieval, S for sort, C for calculation, P for print and L for a library listing to be validated against, are developed in the individual output descriptions.

Table 5 is a reference table to the most common data retrieval options used in producing outputs. The various area retrieval specifications are used to create different versions of some outputs.

Table 6 summarizes estimates for the number of times outputs may be generated annually by office type, i.e., Headquarters, State, District, Resource Area and Service Center.

Table 7 shows estimated annual volumes of pages, fische, and screens for outputs by office type. Data for Tables 6 and 7 are developed in the individual output descriptions, Items (11) - (15).

Table 8 is a summary of Tables 6 and 7, plus averages, percent, indexes for number and volumes of outputs by office type.

Specific specifications for each output are included in Section 7.3 Output Descriptions, and in separate volumes. As work on specifications continues, additional details will be included in these specifications.

Outputs generated directly from the Land Description Data Base are included in the 91 outputs described. Additional outputs are included for Land Description related to error listing outputs and data correction and update formats.

TABLE 1 Title and Purpose of ALMRS Outputs (in Priority Sequence)

Priority	Response Class*	Title of Output	Output Purpose
14.	D	LIST OF SERIAL NUMBERS FOR CASES WITH REQUESTED SPECIFICATIONS as of (date)	Provides management with information concerning case disposition by case type and action codes through a list by serial number, total cases and total acres. Beneficial in planning and programming required skill.
15.	D	LIST OF CASES AFFECTED BY KNOWN STRUCTURE DESIGNATION as of (date)	Provides a listing of cases by case types within a designation such as KGS, WSA. Used as an adjudicative aid by SO, DO and public.

GEOLGIC

^

ABLE 1 Title and Purpose of ALMRS Outputs (1-Priority Sequence)

Priority	Response Class*	Title of Output	Output Purpose
16.	D	AUTHORIZATIONS ISSUED, NUMBER AND ACRES, for period (date) to (date) and year to (date)	Provides management with number of acres and authorizations processed on public domain and acquired lands by month and a year-to-date cumulative totals. This is especially important for O&G and geothermal programs which provides revenues to states and counties.
17.	D	SUMMARY OF PENDING ACTIONS BY CASE TYPE, ACTION, ORGANIZATION, AND ACTION AGE CLASS as of (date)	Provides WO, SO and District management with information by case type through sorting by pending action, organization with pending action and length of time since last action. Requested by WO.
18.	D	LIST OF ASSIGNMENT ACTIONS PENDING AND DISPOSITIONS for period (date) to (date)	Provides a list of assignment actions for O&G, geothermal, R/W, leases etc. and number pending. Requested by all states with O&G programs.
19.	D	CASE FILE LOCATION LIST WITH LAST AND PENDING ACTIONS as of (date)	Provides for case file tracking as to location and pending action office or agency. Requested by District and State Offices.
20.	D	REPORT TO CONGRESS, RIGHTS-OF-WAY, TITLE I SEC. 28 MINERAL LEASING ACT for period (date) to (date)	Provides Report to Congress for Title I Rights-of-Way as required by WO. IM 82-128. <i>and BLM Manual 2880.44</i>
21.	D	LEASE, PERMIT, EASEMENT AND GRANT ACTIVITY for Period (date) to (date)	Provides progress reports for leases, permits, easements and grants by case type for number of cases, acres, miles (R/W), and rental. Required by WO (Form 1165-63) IM 82-590, and PLS T. 22, 23, 24 and 38 (1980 edition).
22.	D	TITLE TRANSFERS for period (date) to (date)	Provides title transfer data, appraised as a public sales, exchanges, grants, and occupancy cases by number and acres. Requested by WO and will support PLS Tables 12, 15, 16, 17, 19, 20 and 21 (1980 edition).

*Imm Delayed

AUG 19 1983

TABLE 1 Title and Purpose of ALMRS Outputs (Priority Sequence)

Priority	Response Class*	Title of Output	Output Purpose
23.	D	NON-COMPETITIVE GEOTHERMAL LEASING, PROCESSING SITUATION as of <u>(date)</u>	Provides a summary of cases awaiting actions by applicant, agency, and/or others. Required monthly by WO.
24.	D	LOCATION INDEX FOR CASES as of <u>(date)</u>	Same as No. 5, except for immediate response at User's terminal for 1-9 Townships.
25.	I	SURETY COMPANY STATUS FOR BONDING as of <u>(date)</u>	Provides an immediate check to see if a surety company is on the approved list. This is an adjudicative aid used by DO and SO.
26.	D	LIST OF SURETY COMPANIES APPROVED FOR BONDING as of <u>(date)</u>	Provides status of surety companies which have appeared on the Treasury Dept Approved List. This is an adjudicative aid.
27.	I	FUTURE BLM ACTION TICKLER LIST for period <u>(date)</u> to <u>(date)</u>	Provides for future "call up" or tickler file" by case type for compliance actions, rental, renewals etc. Requested by Districts and State Offices for use in work planning. Immediate response and limited to a 30 day or less period.
28.	D	FUTURE BLM ACTION TICKLER LIST FOR PERIOD <u>(date)</u> to <u>(date)</u>	Same as No. 27 except for delayed response for more case types and a longer time period
29.	D	CASE LIST BY DISPOSITION CLASS AND PROPRIETOR NAME as of <u>(date)</u>	Provides management with a listing of cases by proprietor, case type and serial number for total number of cases and acres. Often information is requested by County and/or Congressional district. Also used for acreage control.
30.	D	LAND AND WATER AREA IN <u>(GEO ST)</u> BY COUNTY as of <u>(date)</u>	Provides Acres of land and water for Geo-State and County. For public land statistics and planning needs.
31.	D	LAND AND WATER AREA IN <u>(BLM ADMIN ST)</u> AND <u>(DISTRICT)</u> BY RESOURCE AREA as of <u>(date)</u>	Provides gross acreages of land and water for use in planning.

*Immediate, Delayed

AUG 19 1983

7 -

8

TABLE 1 Title and Purpose of ALMRS Outputs (in Priority Sequence)

Priority	Response Class*	Title of Output	Output Purpose
32.	D	LAND AND WATER AREA IN <u> </u> (GEO ST) BY CONGRESSIONAL DISTRICT as of <u>(date)</u>	Provides gross acreages of land and water in Congressional District for public use and planning.
33.	D	LAND AND WATER AREAS IN <u> </u> (GEO ST) BY AGENCY ADMINISTRATIVE AREA as of <u>(date)</u>	Provides gross acreages of areas for public use and planning.
34.	D	LAND AND WATER AREAS IN <u> </u> (GEO ST) BY AGENCY as of <u>(date)</u>	Provides gross acreages of areas for public use and planning.
35.	D	LAND AND WATER AREAS IN <u> </u> (BLM ADM ST), <u> </u> (DIST) <u> </u> (RES AR) BY AGENCY ADMIN AREA as of <u>(date)</u>	Provides gross acreage of areas for public use and planning.
36.	D	LIST OF NON-STANDARD CONDITIONS IN LAND DESCRIPTION as of <u>(date)</u>	Provides data for potential problems of land description and identifies possible survey work.
37.	D	SPECIAL SURVEYS LIST BY TOWNSHIP as of <u>(date)</u>	Provides listings and acreages of land descriptions within HES, M.S., D.L.C.'s etc. Generally for use in statistics and special planning situations.
38.	I	LIST OF STATE-WIDE/NATION-WIDE BONDS FOR ONE BONDED PRINCIPAL as of <u>(date)</u>	An adjudicative aid to provide an immediate check on bond information concerning a bonded principal. Used by SO and District Offices for adjudication.
39.	D	LIST OF CASES COVERED BY (NAME) SURETY COMPANY as of <u>(date)</u>	Provides ready access to bonded principals, bond types, and serial numbers of cases involved.
40.	D	LIST OF STATE-WIDE/NATION-WIDE BONDED PRINCIPALS (ALL) as of <u>(date)</u>	An adjudicative aid to provide a list of all bonded principals with information on Bond Principal, Type of Bond and Area. Used by District and State Offices.

*Immediate, Delayed

AUG 19 1983

Priority	Response Class*	Title of Output	Output Purpose
41.	D	ACREAGE HOLDING IN AN AREA FOR SELECTED CASE TYPE(S) as of (date)	An adjudicative aid to provide chargeable acres by PD and acquired lands through the complicated process of adjustments for assignments, agreements, overriding royalty and operating rights. Used by SO and Royalty Management. Requested by WO.
42.	D	PENDING UNIT AGREEMENT LIST as of (date)	Provides adjudication assistance and information on record title holder, operating rights, and segregation of leases involving O&G leasing.
43.	D	AUTHORIZED UNIT AGREEMENT LIST as of (date)	Provides information on approved unit agreements in O&G leasing.
44.	D	PENDING COMMUNITIZATION AGREEMENT LIST as of (date)	Provides adjudication assistance and information on record title holder, operating rights involving communication agreements for O&G.
45.	D	AUTHORIZED COMMUNITIZATION AGREEMENT LIST as of (date).	Provides information on communication agreements concerning record title holders, and operating rights on O&G leases.
46.	D	LIST OF CLOSED CASE LANDS FOR FORMULATION OF FUTURE SIMO LEASES, IN CLOSED CASE SERIAL NUMBER SEQUENCE as of (date)	Provides list of land descriptions for terminated, expired, relinquished and cancelled cases, primarily for formulation of O&G SIMO list. Requested by WO.
47.	D	LIST OF CLOSED CASE LANDS FOR FORMULATION OF FUTURE SIMO LEASES, IN LAND DESCRIPTION SEQUENCE as of (date)	Same as No. 46 except the sort sequence. Provides information for Royalty Mgt (MMS).
48.	I	LIST OF CLOSED CASE LANDS FOR ENTRY OF FUTURE SIMO LEASE SERIAL NUMBERS, IN LAND DESCRIPTION SEQUENCE as of (date)	Same as No. 20 & 21, except provides for interactive entry screen for developing new O&G SIMO list by parcel and serial number.

Immediate, Delayed

TABLE 1 Title and Purpose of ALMRS Outputs (Priority Sequence)

Priority	Response Class*	Title of Output	Output Purpose
49.	D	SIMO LAND DESCRIPTION LIST IN FUTURE LEASE SERIAL NUMBER SEQUENCE as of <u>(date)</u>	Provides a list of land descriptions for O&G SIMO list by parcel, public domain or acquired, acres, number of filings per parcel. Requested by WO.
50.	D	SIMULTANEOUS OIL AND GAS FILING ACTIVITY for period <u>(date)</u> to <u>(date)</u>	Provides SIMO O&G filing information on acquired and public domain lands by number of parcels, acres offered, and number of filings. Requested by WO.
51.	D	WITHDRAWALS AND REVOCATIONS PROGRESS REPORT for period <u>(date)</u> to <u>(date)</u>	Provides management with a listing of withdrawals/revocations by agency, acreage, pending action by agency and date. Required by WO for quarterly reports.
52.	D	RECREATION AND PUBLIC PURPOSES PROGRESS REPORT for period <u>(date)</u> to <u>(date)</u>	Provides for R&PP quarterly progress report required by WO. This is a cumulative report showing serial number, applicant, acres, proposed use and completion date.
53.	D	PENDING MINERAL PATENT APPLICATIONS, SUMMARY BY PENDING ACTION ORGANIZATION as of <u>(date)</u>	Provides number of applications pending by office, agency or applicant. Required by WO semi-annually.
54.	D	PENDING MINERAL PATENT APPLICATIONS BY YEARS-SINCE-FILED AND AREA as of <u>(date)</u>	Provides a summary of applications by years since filed and total. Required by WO semi-annually.
55.	D	PENDING MINERAL PATENT APPLICATIONS BY YEARS-SINCE-FILED AND PENDING ACTION ORGANIZATION as of <u>(date)</u>	Provides number of pending applications by pending organization and years since filed. Required by WO semi-annually.
56.	I	LAND DESCRIPTION AND CURRENT STATUS as of <u>(date)</u>	Provides land description and status data in user requested area. Used for immediate access to automated records data for such purposes as the Historical Index, Master Title and Use Plats are now used for. For 1 Township and 1 to 9 Sections only.

*Immediate, Delayed

TABLE 1 Title and Purpose of ALMRS Outputs (in Priority Sequence)

Priority	Response Class*	Title of Output	Output Purpose
57.	D	LAND DESCRIPTION AND CURRENT STATUS as of (date)	Provides land description and status data in user requested area. Used in examining automated records data for such purposes as the Historical Index, Master Title and Use Plats are used now. For areas larger than 9 Sections.
58.	I	TITLE REPORT FOR LANDS IN A CASE as of (date)	Provides a match of 1) land description in application against BLM land description records and 2) land status records to identify those lands available and the applicable stipulations. Also identifies status conflicts by land description and type of conflict. An adjudicative aid used by DO and SO.
59.	D	WITHDRAWAL REVIEW PROGRESS REPORT for period (date) to (date)	A progress report required by WO to provide acreage to be opened to surface entry, mining location, and mineral leasing.
60.	D	RECORDATION OF MINING CLAIMS, PL 94-579, OCT 21, 1976 THROUGH FISCAL YEAR (#)	Tabulates number of mining claims recorded, patent applications filed and number of mining claims patented. Used by WO and SO for PLS Table 75 (1981).
61.	D	AREA REPORT FOR PAYMENT-IN-LIEU OF TAXES SECTION 1, (PILT) FOR (CALANDAR YEAR).	Provides an automated report of changes to Entitlement acreage by FY. Tabulates entitlement acreage by County by State. Used in PLS Table 115 (1981). Used by WO and SO.
62.	D	APPRAISAL PROGRESS REPORT for period (date) to (date)	Provides information on progress status of appraisal work, dates of completion, units, values and type of reports. Used by DO and SO.

*Immediate, Delayed

Priority	Response Class*	Title of Output	Output Purpose
63.	I	USE AUTHORIZATION DOCUMENTS - RIDERS TO LEASES ETC.	Provides capability to retrieve and list case specific data for "riders" to the various mineral use authorization documents or lease forms for leasing resources. This is a major requirement for automating mineral leasing process. Used primarily by SO for L&M case specific actions.
64.	D	PATENTS ISSUED WITH MINERALS RESERVED TO THE UNITED STATES, 1785 THROUGH FY (#).	A progress report to provide statistics for PLS Table 13 (1981). Used by WO and SO.
65.	D	PATENTS ISSUED WITH MINERALS RESERVED TO THE UNITED STATES FY (#).	A program report to provide data for PLS Table 14 (1981). Used by WO and SO.
66.	D	CONTINUING ENERGY-MINERAL LEASES, LICENSE PERMITS ON PUBLIC LANDS as of (date)	Provides WO budget information. Supports PLS Table 65 (1981 edition) for energy-mineral leases, licenses, and permits.
67.	D	CONTINUING NON ENERGY MINERAL LEASES, LICENSES, PERMITS ON PUBLIC LANDS as of (date)	Supports PLS Table 66 (1981 edition) for Non-energy-mineral leases, licenses, and permits.
68.	D	CONTINUING MINERAL LEASES, LICENSES, AND PERMITS ON ACQUIRED, MILITARY, AND OTHER FEDERAL LANDS as of (date)	Provides numbers of and acres in O&G leases and other mineral leases on acquired lands For PLS Table 67 (1981).
69.	D	NONCOMPETITIVE MINERAL LEASES ISSUED, Fiscal Year (#)	Supports PLS Table 63 (1981 edition) for noncompetitive mineral leases (No. and acres) on public domain and acquired lands.
70.	D	MINERAL PATENT APPLICATIONS, Fiscal Year (#)	Provides information on mineral patent applications on BLM and Forest Service lands. Supports PLS Table 73 (1981 edition).

*Immediate, Delayed

TABLE 1 Title and Purpose of ALMRS Outputs (in Priority Sequence)

Priority	Response Class*	Title of Output	Output Purpose
71.	D	MINERAL PATENTS ISSUED BY COMMODITY, Fiscal Year (#)	Provides number of mineral patents and acres by kind of mineral. Supports PLDS Table 74 (1981 edition)
72.	D	PROGRESS REPORT ON ACQUISITIONS OF LANDS AND INTEREST IN LANDS for period (date) to (date)	Provides a progress report for units accomplished, total units in activity and units pending by case type. Used by WO, SO, DO, and RA.
73.	D	PROJECT PROGRESS REPORT ON ACQUISITIONS OF LANDS AND INTEREST IN LANDS for period (date) to (date)	Provides a progress report by project with units accomplished, total units, and units pending by case type. Used by SO, DO and RA.
74.	D	WITHDRAWALS AND REVOCATIONS for Fiscal Year (#)	Provides support for PLS Table 18 (1981 edition).
75.	D	TRESPASS OPERATIONS for Fiscal Year (#)	A program report to provide data for PLS Table 85 (1981). Used by WO and SO.
76.	D	TRESPASS COLLECTIONS, Fiscal Year (#)	A program report to provide data for PLS Table 85 (1981). Used by WO and SO.
77.	D	GRANTOR INDEX FOR ACQUIRED LANDS AND INTEREST IN LANDS as of (date)	Provides a listing of lands and interest relationship for acquisition projects by name of grantor. Used by SO, DO, and RA.
78.	D	LOCATION INDEX FOR ACQUIRED LANDS AND INTEREST IN LANDS as of (date)	Provides a listing of lands by Mer-Twp-Rng-Sec with name of project and grantor. Used by SO, DO and RA.

*Immediate, Delayed

TABLE 1 Title and Purpose of ALMRS Outputs (in Priority Sequence)

Priority	Response Class*	Title of Output	Output Purpose
79.	D	AREA OF O&C REVESTED LANDS, at end of Fiscal Year (#)	Provides tabulation of O&C revested lands for State of Oregon and WO for PLS Table 26 (1981)
80.	D	PUBLIC LANDS UNDER EXCLUSIVE JURISDICTION OF THE BUREAU OF LAND MANAGEMENT at end of Fiscal Year (#)	Provides acreages of vacant PD, and reserved lands, including LU lands within and outside of grazing districts for PLS Table 10 (1981).
81.	D	PUBLIC LANDS UNDER EXCLUSIVE JURISDICTION OF THE BLM: AREA AND GRAZING DISTRICT STATUS, OUTSIDE (SEC 15) AND WITHIN (SEC 3) as of (date)	Provides acreage breakdown by County within and outside of grazing districts for PLS Table 10 (1981).
82.	D	ACTIVITY IN MINING LOCATIONS UNDER PUBLIC LAWS 167 AND 359 during Fiscal Year (#)	Provides total acres under PL 167 and acres and location information under PL 359. Supports PLS Table 76 (1981 edition)
83.	I	RECEIPT	Provides for receipt of money received by case type, serial number and applicant.
84.	I	DILIGENT EXPLORATION EXPENDITURE ALLOCATION FOR A GEOTHERMAL LEASE as of (date)	An administrative aid ^{Post authorization} to assist in determining DEE for geothermal leases with escalating rental and where exploration expenditures effect the 6th through the 10th years of lease rental. Used by SO.
85.	D	DILIGENT EXPLORATION EXPENDITURE ALLOCATION FOR A GEOTHERMAL LEASE as of (date)	See Output 84, same except this delayed output is for all leases in the area option.

*Immediate, Delayed

Table 3 - List of Data Elements Used in Phase II of ALMRS - August 19, 1983

*Entry via DE 2616 and 2621, + used only during transition Phase I to II

DE Name	DE No.	Size	Picture	Phase
State-County	0002	5	X(05)	1,2
BLM Admin Units	0003	8	X(08)	1,2
State-Cong Dist	0004	4	X(04)	2
Subactivity (Bene Res)	0007*	4	9(04)	2
Abbreviation	0066	8	X(08)	1,2
Geo-Admin St X-Ref	0099	2	A(02)	1,2
Admin-Geo St X-Ref	0100	2	X(02)	1,2
MTRS Admin-Geo, 1 DE/ST	101-156+	12	X(12)	1,2
Street Address	0934	34	X(30)	1,2
City Address	0935	15	X(30)	1,2
Survey Counter	0940	3	9(03)	2
Water Indicator	0941	1	X(01)	2
Value Per Unit (Appr Price)	0977*	6	9(04)V9(02)	2
Type of Interest (Assignable)	1421	1	9(01)	2
Bond, Type of Cov (Activity)	1422	2	9(02)	2
Pending Action Organ	1424	8	X(08)	1,2
Bond, Type of	1425*	2	9(02)	2
Bond, Area Type	1427*	1	X(01)	2
BLM Organization Code	1428	9	X(09)	1,2
Zip Code	1656	9	X(02) & X(09)	1,2
Township	1695	5	X(05)	1,2
Range	1699	5	X(05)	1,2
Meridian	1703	2	X(02)	1,2
Collection Method	2185	1	9(01)	1,2
Commodity: Min,Res,Segr	2303	3	X(03)	1,2
Number Filings, Bids	2425*	7	9(07)	2
Subdivision	2487	25	X(25)	1,2
Section/County	2506	3	X(03)	1,2
US Rights in Title	2507	3	X(03)	2
Cmdty:Lse,Per,Clm,Sold	2508	3	X(03)	1,2
Seg Extent Subsurface	2520	3	X(03)	2
ROW Width	2522*	3	9(03)	2
ROW Length	2523*	5	9(05)	2
Diameter of Pipe	2524*	2	X(03)	2
Size of Elec Powerline	2525*	5	X(05)	2
Ownership Type (Surf, Subsurf)	2531	2	X(02)	2
Period, Duration of	2534*	8	9(08)	2
Period, Kind of	2535*	3	X(03)	2
Number Designation	2536*	15	X(15)	2
Number, Type of	2537*	4	X(04)	2
Money Type	2538*	3	X(03)	2
Units, Quantity of	2539*	8	9(08)	2
Stips, for Use Auth	2540	3	X(03)	2
Appraisal Rpt Type	2541*	1	X(01)	2
Subsurface Zone	2542*	32	X(35)	2
Pct Retain, Assign	2543	12	9(03)V9(09)	2
Format Number/Name	2545	8	X(08)	2
Serial Number	2554	15	X(15)	1,2
Serialized Case Pt No	2560	2	X(02)	2
Land Resource Mgt Adm	2570	4	X(04)	2
Seg Extent Surface	2571	3	X(03)	2

Table 3 - List of Data Elements... (Continued)

DE Name	DE No.	Size	Picture	Phase
Land Jurisdiction	2572	4	X(04)	2
Case Disposition	2574	1	X(01)	1,2
Category of Name	2575	1	X(01)	1,2
Code Agency	2576	4	X(04)	2
Document Category	2577	2	X(02)	2
Subsurface Zone, Depth	2578	10	9(10)	2
Subsurface Zone Elev	2579	10	9(10)	2
Subsurface Zone Struc Format'n	2580	15	X(15)	2
Supplemental Data DE Num	2616*	4	X(04)	2
Supplemental Data	2621*	15	X(15)	2
Cnty Rec. Receipt Num	2630*	8	X(08)	2
Purpose Suplmnt to Case Type	2683	3	X(03)	2
Name Ident. Num	2684	12	X(12)	1,2
Remarks	2901	52	X(52)	1,2
Resource Code Mgt/Adm	2902	2	9(02)	2
Aliquot Part	2904	16	9(16)	2
Name Geographic	2906	20	X(20)	2
Document Ident Num	2907	8	X(08)	2
Action Date	2909	8	9(08)	1,2
Action Code	2910	3	X(03)	1,2
Serial Num Prefix	2911	6	X(06)	1,2
Case Type	2912	6	X(06)	1,2
Name Code Entity	2913	30	X(30)	1,2
Pct/Frac of Interest	2914	12	X(12)	1,2
Microfilm, Roll Num	2915*	4	9(04)	2
Microfilm, Image Num	2916*	4	9(04)	2
Employee Ident.	2919*	6	X(06)	2
Survey Note	2920	1	X(01)	2
Action Remarks	2921	21	X(21)	1,2
Money Amount	2924*	11	9(09)V9(02)	1,2
FRC, Box Num	2925*	8	9(08)	2
Fed Records Center	2926*	1	X(01)	2
FRC, Accession Num	2928*	10	X(10)	2
Agency Adm Area	2929	8	X(08)	1,2
Cashier Number	3009	1	9(01)	1,2
Receipt Number	3019	14	X(14)	1,2
Fund Code	3042*	2	X(02)	1,2
Survey Number	3118	7	X(07))	1,2
Type of Survey	3131	1	X(01)	1,2
Inter/Relat Code	3136	2	9(02)	1,2
Acres	3138	10	9(07)V9(03)	1,2
Book No. (Cnty Rec)	3472	4	9(04)	2
Page No. (Cnty Rec Book)	3518	4	9(04)	2
Line Number	3578	6	9(06)	2
Record/Card Type	3939	3	X(03)	1,2
Transaction, Type of	5748	2	X(02)	2
Units of Measure	5872	3	X(03)	2
Multpl Adm Geo Indic	8701	1	X(01)	2
Sur/Stat Input Indic	8703	1	9(01)	2
Trans Proc Msg/Er Cd	8750	4	X(04)	2
Time of Day	8914*	4	9(04)	2
Trans Proc Scrn Ident	8915	8	X(08)	2

An overview of ALMRS outputs is provided on the following tables.

Tables of Output User Types (3a), User Categories (3b), their relationship (3c), Outputs by Output Type (3d), and and Output Titles by Output Type (3f) are shown.

Table 3a Output Use Type Definitions

Outputs are used within three use type areas: 1) Case Processing, 2) Reporting and Program Management and 3) Access to Status Data.

1. Case Processing

A. Application Processing

Selected data from land and mineral status records to help adjudicators and field personnel make a judgment/recommendation/decision on a specific case.

Users: BLM Adjudication, public,
other BLM users, other agencies

B. Post-Authorization Management

Selected data from land and mineral status records to help resource specialists and inspectors to make a judgment/recommendation/decision on a specific case.

Users: Land and Mineral Specialists, Inspectors, Adjudicators,
public, other BLM users, other agencies

2. Reporting and Program Management

A. Statistical Outputs

Summaries and lists of land and mineral data on public domain lands for public distribution.

Users: Congress, BLM, public, other agencies

B. Program and Progress Outputs

Routinely generated summaries and lists of land and mineral data on public domain lands for internal government use.

Users: BLM, other agencies

C. Special Situation Outputs

Requested by manager/supervisor to help make a judgment/recommendation/decision for issue identification, review, and resolution.

Users: BLM Manager/Supervisor

3. Access to Status Data

A. Land Description and Land Status Outputs

Selected data from land and mineral status records in report form by land area.

Users: Public, BLM, other agencies

Table 3b User Categories and Functions

I. The Bureau of Land Management

- A. Case Processing Activity - Includes recording and tracking of all activity for and during the life of a case from application to final closing of its case.
1. Application Processing, Land and Mineral by State, District and Area Land and Mineral office and field personnel who perform case initiation, adjudication, field examination and recordation activities up to a decision, including authorization or denial of title transfer or use of Federal lands.
 2. Post Authorization Management, Land and Mineral by State, District and Area Land and Mineral office and field personnel who perform compliance checks, operations monitoring and recordation activities, following a decision to authorize or deny title transfer or use of Federal lands.
- B. Records Maintenance - Includes State, District and Area office, Land and mineral records personnel performing activities such as data entry, notation of actions, maintenance of records, and generating reports from status and land description records.
- C. Reporting Activities by Washington, State, District and Area office personnel who provide specific and summary land and mineral data from BLM status and land description records for internal and external distribution. These include:
- Public Land Statistics, case aging analysis, special reports to Congress, inquiries relating to general or specific land and mineral status activities for both internal and external distribution.
- D. Management and Supervisory Activities by Washington, State, District and Area office managers and supervisors using specific and/or summary land and mineral data from BLM land description and status records for issue identification and decision purposes, such as: program evaluation, planning and work assignments.
- E. Resource Program Activities by State, District and Area office personnel who use specific and summary land and mineral data from BLM status and land description records in management of various renewable resource programs, including: land use planning, Pre-application consultations with the public, land use conflict resolution, Bureau initiated land transfers, surface management of mining claims, e.g., 43CFR3809, land surveys, construction activities, etc.

Table 3b (Continued)

II. The Public - The public component includes all non-Federal users, such as:

- Mineral industry: mining claims, leasing, permits, etc.
- Title companies - abstracting information for chain of title, title insurance purposes relating primarily to patented lands.
- Applicants, e.g., utility companies and others with right-of-way requirements,
 - * state and local governments with land needs for public facilities, or for satisfaction of land grants to states, exchanges to improve ownership patterns, and
 - * individuals wanting to acquire public lands or rights in public lands
- Public land users; recreationists and others who want information on where public land is, and what restrictions exist on its use.
- State and local governments using the public lands records for ownership data.

III. Other Federal Agencies with case and non-case related interests in specific and summary land and mineral data from the BLM land description and status records, such as:

- Public land managing agencies - Forest Service, National Park Service, Fish and Wildlife Service, Department of Defense agencies
- Minerals Management Service - royalty management
- Bureau of Indian Affairs - minerals management
- Congress - information needs for responding to inquiries, budget justification, etc.

Table 3c User Category and Functions by Output Use Types

USER GROUP AND FUNCTIONS	OUTPUT USE TYPES					
	CASE PROCESSING		REPORTING AND PROGRAM MANAGEMENT			ACCESS TO STATUS DATA
	Application Processing	Post-Auth Mgr	Statistical	Program Progress	Special Situation	Land Descrip. and Status
	1A	1B	2A	2B	2C	3
I BLM						
A. Case Proc						
1 Appl. Proc	1	3	-	-	-	2
2 Post-Ath Mgt	3	1	-	-	-	2
B. Records Maint L&M Pers	3	3	2	-	-	2
C. Reporting Act	-	-	2	1	-	-
D. Mgt & Supr L&M Pers	-	-	3	2	-	-
E. Res Prog Mgr	-	-	-	-	-	1
II Public	-	-	2	3	-	1
III Other Federal Agencies	-	-	2	3	-	1
NUMBER OF THE 92 OUTPUTS BY OUTPUT CATEGORY	30	24	34	35	23	32
	37		65			32

USE RANKING BY
USER GROUP

- 1. primary
- 2. secondary
- 3. third
- minor use

Table 3d Output Use Types* for Each Output Format Number

	A	B	C	D	E	F		A	B	C	D	E	F		A	B	C	D	E	F		A	B	C	D	E	F
1	X	X	-	-	-	X	26	X	-	-	-	-	-	51	-	-	-	X	-	-	76	-	-	X	-	-	-
2	X	X	-	-	-	-	27	X	X	-	-	X	-	52	-	-	-	X	X	-	77	-	-	-	X	X	X
3	-	-	-	X	X	-	28	-	X	-	-	X	-	53	-	-	-	X	X	-	78	-	-	-	X	X	X
4	-	-	-	X	X	-	29	-	-	-	X	X	-	54	-	-	-	X	-	-	79	-	-	X	-	-	-
5	-	X	-	-	-	X	30	-	-	X	-	-	X	55	-	-	-	X	X	-	80	-	-	X	-	-	-
6	X	X	-	-	-	X	31	-	-	X	-	-	X	56	X	X	-	-	-	X	81	-	-	X	-	-	-
7	X	X	-	-	-	X	32	-	-	X	-	-	X	57	X	X	-	-	-	X	82	-	-	X	-	X	-
8	X	X	-	-	-	X	33	-	-	X	-	-	X	58	X	X	-	-	-	X	83	X	X	-	-	-	-
9	-	-	-	-	-	X	34	-	-	X	-	-	X	59	-	-	-	X	-	-	84	-	X	-	-	-	-
10	-	-	-	X	-	-	35	-	-	X	-	-	X	60	-	-	-	X	X	-	85	-	X	-	-	-	-
11	-	-	-	X	X	-	36	X	-	-	-	X	X	61	-	-	-	X	X	-	86	-	-	X	-	-	-
12	-	-	-	X	X	-	37	X	-	X	-	-	X	62	-	-	-	-	X	-	87	-	-	X	-	-	-
13	-	-	-	X	X	-	38	X	-	-	-	-	-	63	X	X	-	-	-	X	88	-	-	-	X	-	X
14	X	X	-	X	X	X	39	X	-	-	-	-	-	64	-	-	-	X	-	-	89	-	-	X	-	-	-
15	X	X	-	-	-	-	40	X	-	-	-	-	-	65	-	-	-	X	-	-	90	-	-	X	-	-	-
16	-	-	X	X	-	-	41	X	X	-	-	X	-	66	-	-	-	X	-	-	91	-	-	X	X	-	-
17	-	-	-	X	X	-	42	X	-	-	X	-	X	67	-	-	-	X	-	-	92	X	X	-	-	-	X
18	-	X	-	X	X	-	43	-	X	-	X	-	X	68	-	-	-	X	-	-							
19	X	-	-	X	X	-	44	X	-	-	X	-	X	69	-	-	-	X	-	-	TOT:	37		65		32	
20	-	-	X	X	-	-	45	-	X	-	X	-	X	70	-	-	-	X	-	-							
21	-	-	-	X	-	-	46	X	-	-	-	-	X	71	-	-	-	X	-	-							
22	-	-	X	-	-	-	47	X	-	-	-	-	X	72	-	-	-	-	X	X							
23	-	-	X	X	X	-	48	X	-	-	-	-	X	73	-	-	-	-	X	X							
24	X	X	-	-	-	X	49	X	-	-	-	-	X	74	-	-	-	X	-	-							
25	X	X	-	-	-	-	50	-	-	X	X	-	-	75	-	-	-	X	-	-							

*Column Key

Case Processing

- 1A - A - Application Processing
 1B B - Post-Authorization Management

Reporting and Program Management

- 2A C - Statistical Outputs
 2B D - Program and Progress Outputs
 2C E - Special Situation Outputs

Access to Status Data

- 3 F - Land Description and Land Status Outputs

Table 3e Output Number and Title by Output Use Type

A. Pre-Authorization Activity Outputs

<u>Output #</u>	<u>Title</u>
1	Case Abstract
2	Serial Register Page
6	Proprietor Name Index for Cases as of _____
14	List of Serial No's for Cases with Requested Specifications
15	List of Cases Affected by Known Geological Structure (KG Case File Location List
19	Case File Location List
24	Location Index (9 Twps)
25	Surety Company Status
26	List of Surety Companies Approved for Bonding as of _____
27	Future BLM Action Tickler List (limited area)
36	List of Non-Standard Conditions in Land Description
37	Special Surveys List by Township
38	List of State/Nation Wide Bonds for One Bonded Principal
39	List of Cases Covered by _____ Surety Company as of _____
40	List of State/Nation Wide Bonded Principal
41	Acreage Holding by Case Type
42	Pending Unit Agreement List as of _____
44	Pending Communitization Agreement List as of _____
46-49	SIMO Outputs
56-57	Land Description and Current Status as of _____
58	Title Report for Lands in a Case as of _____
63	Use Authorization Documents (Riders, Endorsements, etc.)
83	Receipt
92	Name Entity ID #, Name and Address

B. Post-Authorization Activity Outputs

<u>Output #</u>	<u>Title</u>
1	Case Abstract
2	Serial Register Page
5	Location Index for Cases as of _____ (9 Twps)
6	Proprietor Name Index for Cases as of _____
14	List of Serial No.'s for Cases with Requested Specifications
15	List of Cases Affected by Known Geological Structure (KGS)
18	List of Assignment Actions, Pending and Disposition
24	Location Index (9 Twps)
25	Surety Company Status
27	Future BLM Action Tickler List (limited area)
28	Future BLM Action Tickler List (area up to Adm. St.)
41	Acreage Holding by Case Type
43	Authorized Unit Agreement List as of _____
45	Authorized Communitization Agreement List as of _____
56-57	Land Description and Current Status as of _____
63	Use Authorization Documents (Riders, Endorsements, etc.)
83	Receipt
84	Diligent Exploration Expenditure Alloc for Geothermal Lease
85	Diligent Exploration Expenditure Alloc for Geothermal Lease
92	Name ID No, Name and Address
58	Title Report for Lands in case as of _____

C. Statistical Outputs

<u>Output #</u>	<u>Title</u>
16	Authorizations Issued, Number and Acres for Period _____
20	Report to Congress, R/W, . . .
22	Title Transfers for Period _____
23	Non-Competitive Geothermal Leasing, Proc Situation as of _____
30-35	Land and Water Acreage Statistics
37	Special Surveys List by Township
50	SIMO O&G Filing Activity for Period _____
60	Recordation of Mining Claims
61	Area Report for PILT
64-71	PLS
74-76	PLS
79-82	PLS
86,87	PLS
88-91	PLS

D. Program and Progress Outputs

<u>Output #</u>	<u>Title</u>
3	Land and Mineral Case Activity Summary for Period _____
4	Case Aging Report as of _____
10-13	Pre/Post Pending Caseload Progress Reports
14	List of Serial No's for Cases with Requested Specifications
16	Authorizations Issued, Number and Acres for Period _____
17	Summary of Pending Action by Case Type
18	List of Assignment Actions, Pending and Disposition
19	Case File Location List
20	Report to Congress, R/W, ...
21	Lease Permit, Easement and Grant Activity
23	Non-Competitive Geothermal Leasing Proc. Situation as of _____
29	Case List by Disposition Class and Proprietor Name as of _____
42-45	Lists, Acreages, Agreements
50-55	Progress Reports by Case Type
59-62	Progress Reports by Case Type
72	Acquisition Progress Reports
73	Acquisition Progress Reports
77	Acquisition Progress Reports
78	Acquisition Progress Reports
88	Commodity Disposition List for Period _____
91	Mineral Sales, Leases, Permits Report as of _____

E. Special Situation Outputs

<u>Output #</u>	<u>Title</u>
3	Land and Mineral Case Activity Summary for Period _____
4	Case Aging Report as of _____
11	Pre-Authorization Caseload Progress Reports
12	Post-Authorization Caseload Progress Reports
13	Pending O&G Caseload and Backlog Progress Report
14	List of Serial No's for Cases with Requested Specifications
17	Summary of Pending Action by Case Type
18	List of Assignment Actions, Pending and Disposition
19	Case File Location List
23	Non-Competitive Geothermal Leasing Proc. Situation as of _____
27	Future BLM Action Tickler List (limited area)
28	Future BLM Action Tickler List (area up to Adm St)
29	Case List by Dispositon Class and Proprietor Name as of _____
36	List of Non-Standard Conditions in Land Description
41	Acreage Holding by Case Type
52	R&PP Progress Report for Period _____
53	Pending Mineral Patent Applications by Pending Action Organization
55	Pending Mineral Patent Applications by Years
72	Project Progress Report on Acquisition of Lands and Interest in Lands
73	Project Progress Report on Acquisition of Lands and Interest in Lands
77	Grantor Index for Acquired Lands and Interest in Lands
78	Location Index for Acquired Lands and Interest in Lands
82	Activity in Mining Locations PL 167 and 359

F. Land Description and Land Status Outputs*

<u>Output #</u>	<u>Title</u>
1	Case Abstract
2	Serial Register Page
5	Location Index for Cases as of _____ (9 Twps)
6	Proprietor Name Index for Cases as of _____
9	Serial Number Index for Cases
14	List of Serial No.'s for Cases with Requested Specifications
24	Location Index (9 Twps)
30-37	Land and Water Description Outputs
42-45	Unit Communitization Agreements
46-49	SIMO Outputs
56-58	Land Description and Current Status and Title Report
63	Use Authorization Documents (Riders, endorsements, etc.)
77	Grantor Index for Acquired Lands and Interest in Lands
78	Location Index for Acquired Lands and Interest in Lands
88	Commodity Disposition List for Period _____
92	Name Entity ID #, Name and Address

* Data of Record

MTP and Use Plats

HI

CDI

Survey Connecting Sheets

Mineral

RESERVED

7 — 22

AUG 19 1983



11-22-18

11-22-18

11-22-18

- use any and all of these retrieval options & rules

7/15/83

7.1 COMMON DATA RETRIEVAL OPTIONS AND VALIDATION RULES *- all hoc*

1. Area Options

- 1.1. BLM Administrative Area, DE 0003
- 1.2. Geographic State and County, DE 0002
- 1.3. BLM Admin St-Geo State, DE 0003-0002
- 1.4. Congressional District, DE 0004
- 1.5. Area in a Serialized Case, DE 2554
- 1.6. Selected Township(s), One or a Block, DE's 1695, 1699, 1703
- 1.7. Selected Township(s) - Section(s), DE's 1695, 1699, 1703, 2506

2. Agency Administrative Area, DE 2929

3. Case Type, DE 2912

4. Action Code, DE 2910

5. Date(s), DE 2909

6. Pending Action Organization, DE 1424

7. Case Disposition, DE 2574

8. **NAME** Identification Number, DE **2684**

9. Interest Relationships, DE 3136

10. Commodity: Leased, Permitted, Claimed, Sold, DE 2508

11. U.S. Rights in Title, DE 2507

12. Serial Number, DE 2554,
Case Part Number, DE 2560

13. DOCUMENT CATEGORY, DE 2577
DOCUMENT IDENTIFICATION DE 2907

Segregation Extent Surface, DE 2571
Segregation Extent SubSurface, DE 2520
Geographic Name, DE 2906

Resource Code DE 2902
18.1 Jurisdiction DE 2572
18.2 Management DE 2570

1.1 General and Summary of the following items:

- 1.1.1 General description of the project
- 1.1.2 Objectives of the project
- 1.1.3 Scope of the project
- 1.1.4 Methodology of the project
- 1.1.5 Results of the project
- 1.1.6 Conclusions of the project
- 1.1.7 Recommendations of the project

1.2 Detailed description of the project

1.2.1 General description of the project

1.2.2 Objectives of the project

1.2.3 Scope of the project

1.2.4 Methodology of the project

1.2.5 Results of the project

1.2.6 Conclusions of the project

1.2.7 Recommendations of the project

1.3 Summary of the project

1.3.1 General description of the project

1.3.2 Objectives of the project

1.3.3 Scope of the project

1.3.4 Methodology of the project

1.3.5 Results of the project

1.3.6 Conclusions of the project

1.3.7 Recommendations of the project

1.4 Summary of the project

1.4.1 General description of the project

1.4.2 Objectives of the project

1.4.3 Scope of the project

1.4.4 Methodology of the project

1.4.5 Results of the project

1.4.6 Conclusions of the project

1.4.7 Recommendations of the project

Table 5. Common Options Used for Data Retrieval,
Sorting and Summary Specifications in Phase II ALHRS Outputs

July 19 1983 83-626-el

RTVL QST	DATA ELEMENT	ITEM 6 DATA RETRIEVAL
1	AREAS (OTHER THAN AGENCY ADMIN AREA)	
1.1	BLM ADMIN AREA 0003 BLM ADMIN STATE BLM DISTRICT(S) BLM RESOURCE AREA(S)	OR ALL _____ _____
1.2	GEO STATE/COUNTY 0002 STATE(S) COUNTY(S)	OR ALL _____ _____
1.3	BLM ADMIN ST-GEO STATE (DE 0003-0002) BLM ADMIN STATE GEO STATE(S)	_____ _____
1.4	CONGRESSIONAL DISTRICT 0004 STATE(GEO) CONG DIST(S)	_____ _____
1.5	AREA IN SERIALIZED CASE 2554 SERIAL NUMBER	_____ _____
1.6	SELECTED TOWNSHIP(S) ONE TO A BLOCK MERIDIAN 1703 TOWNSHIP NO(S) 1695 RANGE NO(S) 1699	FROM _____ THRU _____ FROM _____ THRU _____
1.7	SELECTED TOWNSHIP(S) - SECTION(S) MERIDIAN 1703 TOWNSHIP(S) 1695 RANGE(S) 1699 ACCEPT 4 SETS SECTION(S) 2506	MERIDIAN TOWNSHIP RANGE SECTIONS (1-9/TWP) _____ _____ _____ _____
2	AGENCY ADMIN AREA 2929 AGENCY(S) (POSITIONS 1,2) REGION(S) (POSITIONS 3,4) SITE 1(S) (POSITIONS 5,6) SITE 2(S) (POSITION 7) SITE 3(S) (POSITION 8)	OR ALL _____ _____ _____ _____ _____
3	CASE TYPE DE 2912 CATEGORY(S) (POSITIONS 1,2) SPECIFIC CATGY OR RANGE GROUP(S) (POSITIONS 1-4) SPECIFIC GRP OR RANGE SPECIFIC (POSITIONS 1-6) SPECIFIC CODES OR RANGE	OR ALL FROM _____ THRU _____ FROM _____ THRU _____ FROM _____ THRU _____
4	ACTION CODE, 2910 CATEGORY (LEFT DIGIT) SPECIFIC CATGY(S) OR RANGE SPECIFIC (ALL 3 DIGIT) SPECIFIC ACTION(S) OR RANGE	OR ALL FROM _____ THRU _____ FROM _____ THRU _____
5	DATE RETRIEVAL 2909: COMBINE WITH 4 (ACTIONS) AS OF DATE (MDY) OR RETRIEVAL PERIOD (MDY)	FROM _____ THRU _____
6	PENDING ACTION ORGANIZATION 1424 ALL BLM AND ALL AGENCY ADMIN ORGAN BLM ORGANIZATION(S) 1428 MAJOR OFFICE(WO, SO, SC) (POSITIONS 1,2) OFFICE (DO, DIV) (POSITIONS 3-5) SUBOFFICE (RA, BR SEC) (POSITIONS 6,7) AGENCY ADMIN ORGANIZATION, 2929 AGENCY(S) (POSIT 1,2) REGION(S) (POSIT 3,4) SITE 1(S) (POSIT 5,6) SITE 2(S) (POSIT 7) SITE 3(S) (POSIT 8)	OR ALL _____ _____ _____ _____ _____ OR ALL _____ _____ _____ _____ _____ OR ALL _____ _____ _____ _____ _____
7	CASE DISPOSITION 2574	OR ALL _____
8	PROPRIETOR IDENTIFICATION NUMBER 1020	_____
9	INTEREST RELATIONSHIP(S) 3136	OR ALL _____
10	COMMODITY: LSE/PER/CLM/SLD, 2508	OR ALL _____
11	U.S. RIGHTS IN TITLE, 2507	OR ALL _____
12	SERIAL NUMBER 2554 CASE PART NUMBER 2560	_____ _____
13	DOCUMENT CATEGORY DE 2577 DOCUMENT IDENTIFICATION DE 2907	_____ _____

Table 5b - Use Summary of Data Retrieval Options by Output Number

Output		DATA RETRIEVAL CRITERIA (Numbers refer to output version) (S) USING THE CRITERIA															US Doc												
No.	Title	No of Vols	Paper Format	Outputs per year	Response Class	Time	Microfilm	SO	DO	AO	Sc	Geo	Case	Grp	Spec	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	Other
1	Case Abst	1	18 1/2 x 11	2,652	I	5-10sec	X	X																					
2	Ser Reg Page	1	18 1/2 x 11	2,644	D	12-24hr	X																						
3	L & M Case Active	4	11 x 14	18	D	12-24hr	X																						
4	Case Aging	2	11 x 14	6	D	12-24hr	X																						
5	Loc Index	5	11 x 14	248	D	2-6 hr	X																						
6	Name Index	4	11 x 14	1	D	12-24hr	X																						
7	Name List	1	11 x 14	5	D	48 hr	X	X																					
8	NID List	1	11 x 14	5	D	48 hr	X	X																					
9	S/N Index	5	11 x 14	3	D	24 hr	X	X																					
10	County Value Index	4	11 x 14	2	D	12-24hr	X	X																					
11	Pre-Auth Caseload	4	11 x 14	12	D	12-24hr	X	X																					
12	Post-Auth Caseload	5	11 x 14	12	D	12-24hr	X	X																					
13	Post O & G Prog Backlog	4	11 x 14	3	D	12-24hr	X	X																					
14	S/N with Regd Spec	5	11 x 14	13	D	2-24hr	X	X																					
15	List Cases Aff by Kinda of Des	4	18 1/2 x 11	4	D	4-12hr	X																						
16	Auth Issued Per & YTD	4	18 1/2 x 11	16	D	12-24hr	X	X																					
17	Pend Act by CT, PAO, Age	3	11 x 14	15	D	12-24hr	X	X																					
18	List of Assign Act Pend & Disp	4	11 x 14	3	D	12-24hr	X	X																					
19	Case File Loc with Action	2	11 x 14	231	D	2-16hr	X	X																					
20	Right-of-Way Report	2	11 x 24	0	D	24 hr	X	X																					
21	Lease Permit Grant Activity	2	11 x 14	1	D	12-24hr	X	X																					
22	Title Transfer to	2	11 x 14	1	D	24 hr	X	X																					
23	Geotherm Process Sit	7	11 x 14	0	D	4-12hr	X	X																					
24	Loc Index	1	11 x 14	1,464	D	24 hr	X	X																					
25	Surety to Status	1	18 1/2 x 11	15	I	5-10sec	X	X																					
26	List of Surety Companies	4	18 1/2 x 11	3	D	24 hr	X	X																					
27	Future Action Tickler	4	18 1/2 x 11	990	I	5-10sec	X	X																					
28	Future Action Tickler	4	11 x 14	6	D	12-24hr	X	X																					
29	Case List Disp & Name	4	11 x 14	107	D	12-24hr	X	X																					
30	Land & Water Area by Country	1	18 1/2 x 11	1	D	24-48hr	X	X																					
31	L & W Area Admin St by DO, AO	1	18 1/2 x 11	1	D	24-48hr	X	X																					
32	L & W Area by St/Conc Dist	1	18 1/2 x 11	0	D	24-48hr	X	X																					
33	L & W Area by Agcy Adm Area	1	18 1/2 x 11	0	D	24-48hr	X	X																					
34	L & W Area in St by Agcy	1	18 1/2 x 11	0	D	24-48hr	X	X																					
35	L & W Area in Adm St by Agcy	1	18 1/2 x 11	0	D	24-48hr	X	X																					
36	List of NonStd Cond in Land Des	2	18 1/2 x 11	0	D	4-24hr	X	X																					
37	Special Survey List	2	18 1/2 x 11	0	D	10-60min	X	X																					
38	SW/NW Bonds for Principal	1	18 1/2 x 11	90	I	5-10sec	X	X																					
39	List of Cases Cov by Surety Co	1	18 1/2 x 11	1	D	1-6hrs	X	X																					
40	List of SW/NW Bonded Principals	1	11 x 14	3	D	4-24hrs	X	X																					
41	Acct Holding Sel CT, One Name	1	11 x 14	3	D	4-24hrs	X	X																					
42	Pending Unit Agrmt List	4	11 x 14	3	D	2-8hrs	X	X																					
43	Auth Unit Agrmt List	3	11 x 14	3	D	4-8hrs	X	X																					
44	Pend Comm Agrmt List	3	11 x 14	3	D	4-8hrs	X	X																					
45	Auth Comm Agrmt List	5	11 x 14	3	D	4-8hrs	X	X																					
46	List Clad Case Lnds for SMO	1	11 x 14	0	D	12-24hr	X	X																					

Table 5b - Use Summary of Data Retrieval Options by Output Number

Output										DATA RETRIEVAL CRITERIA (Numbers refer to output version(s) using the criteria)													Other	
No	Title	No of Vols	Paper Format Size	Outputs per year	Class Time	Output Device	Adm Geo	Adm Cong	Adm Sel	Adm Top	Adm Act	Adm Org	Adm Inter	Adm Rel	Adm US	Adm Night	Adm in	Adm Case	Adm Doc					
							1	2	3	4	5	6	7	8	9	10	11	12	13					
47	1st Cld Case Leds for R/Sino	1	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
48	1st Cld Case Leds for R/Sino	1	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
49	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
50	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
51	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
52	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
53	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
54	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
55	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
56	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
57	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
58	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
59	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
60	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
61	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
62	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
63	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
64	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
65	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
66	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
67	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
68	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
69	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
70	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
71	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
72	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
73	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
74	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
75	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
76	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
77	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
78	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
79	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
80	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
81	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
82	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
83	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
84	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
85	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
86	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
87	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
88	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
89	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
90	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
91	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
92	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
93	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
94	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
95	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
96	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
97	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
98	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
99	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					
100	1st Cld Case Leds for R/Sino	3	11 x 14	0	D 12-24hr	X	1	1	1	1	1	1	1	1	1	1	1	1	1					

* Output 48 is also an entry screen

Retrieval Option 1.1 , BLM Administrative Area, DE 0003

BLM ADMIN AREA

BLM ADMIN STATE _____ (FOR ALL)
BLM DISTRICT(S) _____
BLM RESOURCE AREA(S) _____

- a. A nationwide retrieval is made by entry of "ALL" in Admin State. No other entries are allowed.
- b. Retrieval of data for Admin State(s) is made by entry of 1 BLM Admin State code _____
- c. Retrieval of data for District(s) is made by entry of the Admin State and 1 to 4 district(s). No further entries are allowed when multiple districts are entered. *No entries in district will be interpreted as All.*
- d. Retrieval of data for a Resource Area(s) is made by entry of one Admin State, one BLM District and 1 to 4 Resource Area(s). No entries in Resource Area will be interpreted as All.

Retrieval, Option 1.2, Geographic State and County Area, DE 0002

GEO STATE/COUNTY

GEOGRAPHIC STATE(S) _____ OR ALL _____
COUNTY(S) _____

- a. A national data retrieval is made by entering "ALL" on the Geo State line. No County entries are allowed.
- b. Retrieval of data for 1 to 4 Geo State(s) is made by entry of the states. No ~~further~~ entries are allowed when more than one state is entered.
- c. Retrieval of 1 to 4 Counties is made by entry of one State and the required County data. No county entries will be interpreted as All.

Retrieval, Option 1.4, Congressional District, DE 0004

CONGRESSIONAL DISTRICT

STATE (GEO) _____

CONGRESSIONAL DISTRICT(S) _____

- a. A valid state entry is required
- b. Retrieve data for 1 to 4 Congressional Districts in one state with entries on the second line. No entries on the second line will be interpreted as All.

Retrieval, Option 1.5, Area in a Serialized Case DE 2554

AREA IN A SERIALIZED CASE

SERIAL NUMBER ____-____-____-____

The area obtained with this option is used to identify other status cases and actions on the land described, i.e., establishment of KGS. Pending O&G applications and existing leases will need identification. A title (status) report for only lands in an application case will use this option.

- a. The serial number entered must exist on the data base
- b. The case land description will be used as the retrieval area.

Retrieval, Option 1.6, Selected Townships, One or a Block, DE 1703, 1695, 1699

SELECTED TOWNSHIP(S)

MERIDIAN, DE 1703: _____

TOWNSHIP NO(S) DE 1695: FROM _____ THRU _____

RANGE NO(S) DE 1699: FROM _____ THRU _____

- a. Accept only 1 numeric meridian for the township(s). Refer the user to the State-County option if an alpha meridian is entered.
- b. Accept 1 or a range of up to 9 township numbers.
- c. Accept 1 or a range of up to 9 range numbers.
- d. At least one of the townships in the retrieval area must exist in the land description data base.
- e. There must be one entry on each line.

Retrieval Option 1.7, Selected Township(s) and Section(s), DE 1703, 1695,
1699, 2506

SELECTED TOWNSHIP(S)-SECTION(S)

MERIDIAN	TOWNSHIP	RANGE	SECTIONS (1-9/TWP)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Accept only one numeric meridian for the township(s)-section(s). Refer the user to the state-county option if an alpha meridian is entered.
- Accept 1 to 4 sets of township-range-section data with 1 to 9 sections per township.
- At least one meridian-twp-rng-section set must be entered and exist in the land description data base.

Retrieval Option 2, Agency Admin Area (DE 2929)

AGENCY ADMIN AREA

AGENCY(S)	(POSITIONS 1 & 2)	_____				
REGION(S)	(" 3 & 4)	_____	_____	_____	_____	_____
SITE 1(S)	(" 5 & 6)	_____	_____	_____	_____	_____
SITE 2(S)	(" 7)	_____	_____	_____	_____	_____
SITE 3(S)	(" 8)	_____	_____	_____	_____	_____

- a. A retrieval for data in all Agency Admin Areas is made by entry of "ALL" in Agency. No other entries are allowed.
- b. Retrieval of data for all Admin Areas of one agency is made by entry of the "Agency" code in positions 1 and 2. No further entries are allowed.
- c. A retrieval of data for Admin Areas in Region(s) is made by entry of one Agency and 1 to 4 Regions, positions 3 & 4 of code. When entry of multiple Regions is made, no further entries are allowed.
- d. A retrieval of data for Admin Areas in Site 1 (e.g., National Forest) is made by entry of one Agency, one Region and from 1 to 4 Site 1's, positions 5 & 6 of code. When entry of multiple Site 1's is made, no further entries are allowed.
- e. A retrieval of data for Admin Areas in Site 2 (e.g., Ranger District) is made by entry of one Agency, one Region 1, Site 1 and from 1 to 4 Site 2's, position 7 of code. When entry of multiple Site 2's is made, no further entries are allowed.
- f. A retrieval of data for Admin Areas in Site 3 is made by entry of one Agency, one Region, one Site 1, one Site 2, and from 1 to 4 Site 3's, Position 8 of code.

Retrieval Option 3, Casetype (D.E. 2912)

CASETYPE

a. CATEGORY(S)	Pos 1-2	SPECIFIC	_____	OR ALL
b.		OR RANGE FROM	_____ THRU _____	
c. GROUP(S)	Pos 1-4	SPECIFIC	_____	
d.		OR RANGE FROM	_____ THRU _____	
e. SPECIFIC CODE(S)	Pos 1-6	SPECIFIC	_____	
f.		OR RANGE FROM	_____ THRU _____	

Make entries on only one line, a. through f.

- a. Selects 1-4 Case Category(s) or ALL
- b. Selects a Range of Case Type Categorys
- c. Selects 1-4 Case Type Groups
- d. Selects _____ a Range of Case Type Groups
- e. Selects 1-4 specific Case Types
- f. Selects a Range of Case Types.

Retrieval Option 4, Action Code (DE 2910)

ACTION CODE

- a. CATEGORY(S) (LEFT DIGIT) SPECIFIC _____ OR ALL
b. RANGE FROM _____ THRU _____
c. SPECIFIC ACTION CODE(S) SPECIFIC _____
b. OR RANGE FROM _____ THRU _____

Make entries on only one line, a. through d.

- a. Selection 1 to 4 Action Category(s) or All
b. Selects a range of Action Categories
c. Selects 1 to 4 specific Action Code(s)
d. Selects a range of Action Codes

Retrieval Option 5, Date(s) (DE 2909)

DATE RETRIEVAL

- a. AS OF DATE (MDY)
- b. OR RETRIEVAL PERIOD (MDY) FROM - - TO - -

Make entries on only one line a. or b.

- a. Allows entry of AS OF DATE as a selection criteria of data prior to the entered date.
- b. Allows entries to define a PERIOD OF TIME for data selection.

Retrieval Option 6, Pending Action Organization, (DE 1424), Case Oriented Data

PENDING ACTION ORGANIZATIONS

a. ALL BLM AND OTHER AGENCIES _____

b. BLM ORGANIZATIONS (1428)

-MAJOR OFFICE(S) (WO, SO, SC) (Pos 1 & 2) _____ OR ALL _____
-OFFICE(S) (DO, DIV) (Pos 3-5) _____
-SUBOFFICE(S) (RA, BR, SEC) (Pos 6 & 7) _____

c. AGENCY ADMIN ORGANIZATION (2929)

AGENCY(S) (Pos 1 & 2) _____ OR ALL _____
REGION(S) (Pos 3 & 4) _____
SITE 1(S) (Pos 5 & 6) _____
SITE 2(S) (Pos 7) _____
SITE 3(S) (Pos 8) _____

Retrieval will be for incomplete actions by an organization identified in 1424 and entered in system as case file data. If positions 1 & 2 are ALPHA, then request is for a BLM Organization, DE 1428. If positions 1 & 2 are numeric, then request is for an organization other than BLM and is in DE 2929. To retrieve cases with incomplete actions where the Pending Action Organization is:

a. Enter "ALL" to retrieve all cases with Pending Action Organizations either BLM and other Agencies. No other entries are allowed.

b. BLM Organization DE 1428

- All BLM organizations are retrieved by entry of "ALL" in Major Office. No further entries are allowed in b.

- All BLM organizations in 1 to 4 specific Administrative States are retrieved by entry of the Admin State code(s) in Major Office, positions 1 and 2 of code.

- All BLM organizations in 1 to 4 specific Districts or Divisions are retrieved by entry of the needed organization code(s) in Office, positions 3-5 of code.

- All BLM organization in 1 to 4 specific Resource Areas, Branches, or sections are retrieved by entry of the required organization codes in Suboffice, positions 6 and 7 of code.

c. Agency Admin Organization(s) DE 2929

- All Admin Agency organization are retrieved by entry of "ALL" in Agency. No further entries are allowed in c.

Retrieval Option 6 (Continued)

- All Agency Admin organizations in 1 to 4 specific agencies are retrieved by entry of the agency code(s) in Agency, positions 1 and 2 of code. No further entries are allowed.
- All Regional organizations in 1 to 4 specific regions may be retrieved when only one Agency is retrieved by entry(s) in Region, position 3 and 4 of code. No further entries are allowed. No entry will be interpreted as all.
- All Site 1 organizations in 1 to 4 specific Site 1's may be retrieved (when only one Agency and one Region are specified) by entry(s) in Site 1, position 5 and 6 of code. No entry will be interpreted as all.
- All Site 2 organizations in 1 to 4 specific Site 2's may be retrieved (when only one Agency, one Region, and one Site 1 are specified) by entry(s) in Site 2, position 7 of code. No further entries are allowed. No entry will be interpreted as all.
- All Site 3 organizations in 1 to 4 specific Site 3's may be retrieved (when only one Agency, one Region, one Site 1 and one Site 2 are specified) by entry(s) in Site 2, position 8 of code. No entry will be interpreted as all.

Retrieval Option 7, Case Disposition, DE 2574

CASE DISPOSITION: _____ OR ALL _____

Accept 1 to 4 specific^{or} "ALL" case dispositions may be specified as criteria
for retrieval of case data.

Retrieval Option 8 Proprietor Identification Number (DE 1020)

PROPRIETOR IDENTIFICATION NUMBER _____

- a. Enter Proprietor Identification Number for which data is to be retrieved.
- b. Proprietor Identification Number must exist in the Proprietor Data ^{Master} File.

Retrieval Option 9, Interest Relationships, DE 3136

INTEREST RELATIONSHIP(S): _____ OR ALL _____

Accept 1 to 4 specific codes or "ALL" as a retrieval criteria.

Retrieval Option 10, Commodity Lease, Permitted, Claimed, Sold, DE 2508

COMMODITY: LSE/PER/CLM/SLD: _____ OR ALL _____

Accept 1-4 code entries or an "ALL" as retrieval criteria.

Retrieval Option 11, U.S. Rights in Title, DE 2507

U.S. RIGHTS IN TITLE: _____ OR ALL _____

Accept 1-4 valid entries or "ALL" as retrieval criteria.

Retrieval Criteria 12, Serial Number (DE 2554, 2560)

SERIAL NUMBER - - - -
CASE PART NUMBER (DE 2560)

-
- a. Enter Serial Number for case
 - b. Enter case part number
 - c. The serial number, and case part number if entered, must exist on the data base.

Retrieval Option 13, Document CATEGORY 06 2577
DOCUMENT IDENTIFICATION DE 2907

DOCUMENT CATEGORY
DOCUMENT IDENTIFICATION

Enter the Document Category, e.g. PA for Patent

Enter one Document Identification for use as a retrieval criteria. *Entry of*
ALL will retrieve all document numbers for the category specified.
The entered Document Identification must exist on the data base.

RECEIVED OFFICE OF THE SECRETARY OF THE ARMY
WASHINGTON, D. C. 20315

TO: THE SECRETARY OF THE ARMY
FROM: THE SECRETARY OF THE ARMY

1. The purpose of this document is to provide information regarding the activities of the Department of the Army during the period from January 1, 1961, to December 31, 1961.

2 NUMBER AND VOLUME OF OUTPUTS

Table 6 is a summary of the number of outputs per year by office type and individual outputs. Table 7 is similar to Table 6 but is for volume of output: screen displays, pages, microfiche. Table 8 summarizes the number and volume of the 92 outputs described so far and provides indexes by office type.

All three of these tables use estimates of these volumes developed in Items (11) - (15) of the individual Output Description forms in Section 7.3.

4. Data Element Use by Output for Phase II ALMRS Output Products

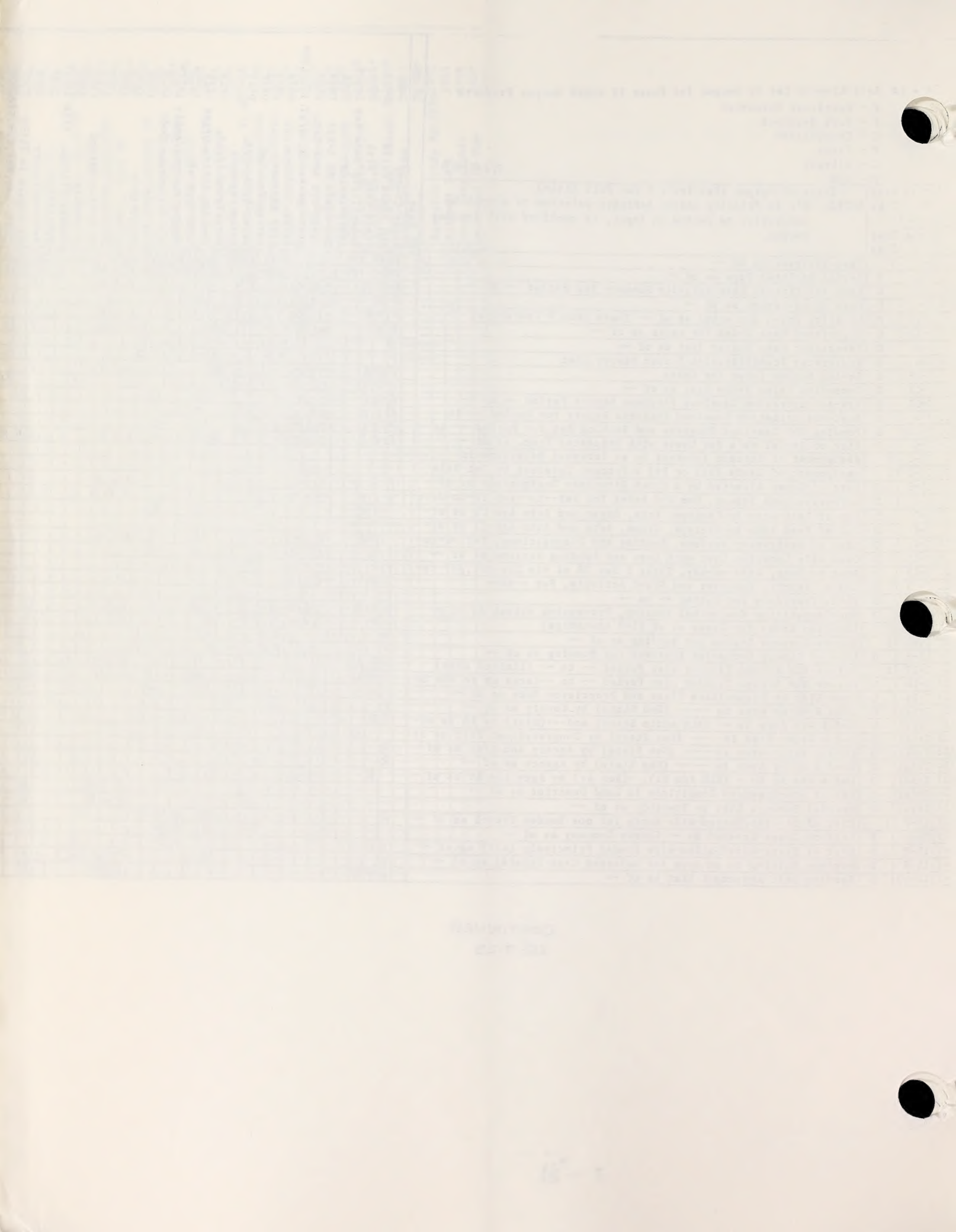
R - Retrieval Parameter
S - Sort Sequence
C - Calculation
P - Print
L - Library
SU- SUM

7/20/83

Notes: D's in Priority column indicate deletion of output by conversion to become an input, or combined with another output.

DE Class	Title of Output (See Table 1 for Full Title)	DE Name	State-County	BLM Admin	State-Cong	Subactivity	Abbreviation	Geo-Admin	Admin-Geo	MTR Geo-Ref	Street Address	City Address	Survey Cont	Water Ind	Value Per	Proprietor	Pending Act	Bond Type	Bonded Pur	BLM Organ	Zip Code	Township	Range	Meridian	Collection	Commodity	Number Filed	Subdivision	Section/C	US Rights	County Use	Seg Extent	Seg Extent	Form Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number</
----------	--	---------	--------------	-----------	------------	-------------	--------------	-----------	-----------	-------------	----------------	--------------	-------------	-----------	-----------	------------	-------------	-----------	------------	-----------	----------	----------	-------	----------	------------	-----------	--------------	-------------	-----------	-----------	------------	------------	------------	-------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	-----------------

CONTINUED
SEE 7-23



DATE: 11/11/1911
TO: Mr. J. H. ...
FROM: Mr. J. H. ...
SUBJECT: ...

1. The first item is a ...
2. The second item is a ...
3. The third item is a ...
4. The fourth item is a ...
5. The fifth item is a ...
6. The sixth item is a ...
7. The seventh item is a ...
8. The eighth item is a ...
9. The ninth item is a ...
10. The tenth item is a ...
11. The eleventh item is a ...
12. The twelfth item is a ...
13. The thirteenth item is a ...
14. The fourteenth item is a ...
15. The fifteenth item is a ...
16. The sixteenth item is a ...
17. The seventeenth item is a ...
18. The eighteenth item is a ...
19. The nineteenth item is a ...
20. The twentieth item is a ...
21. The twenty-first item is a ...
22. The twenty-second item is a ...
23. The twenty-third item is a ...
24. The twenty-fourth item is a ...
25. The twenty-fifth item is a ...
26. The twenty-sixth item is a ...
27. The twenty-seventh item is a ...
28. The twenty-eighth item is a ...
29. The twenty-ninth item is a ...
30. The thirtieth item is a ...
31. The thirty-first item is a ...
32. The thirty-second item is a ...
33. The thirty-third item is a ...
34. The thirty-fourth item is a ...
35. The thirty-fifth item is a ...
36. The thirty-sixth item is a ...
37. The thirty-seventh item is a ...
38. The thirty-eighth item is a ...
39. The thirty-ninth item is a ...
40. The fortieth item is a ...
41. The forty-first item is a ...
42. The forty-second item is a ...
43. The forty-third item is a ...
44. The forty-fourth item is a ...
45. The forty-fifth item is a ...
46. The forty-sixth item is a ...
47. The forty-seventh item is a ...
48. The forty-eighth item is a ...
49. The forty-ninth item is a ...
50. The fiftieth item is a ...

Table 6. Estimated Number of Outputs Per Year by Office Type and Output

AUG, 19 1983 Table 6

Priority of Output		Resp Class	Title of Output (See Table 1 for Full Title) NOTES: D's in Priority column indicate deletion of output by conversion to become an input, or combined with another output.	Average Number of Outputs Each Office in Office Type				Expanded Number of Output All Offices in Office Type								
Output	Team			Lead	Day	SO	DO	RA	OTHER	IIQ	SC	11 SO's	50	DO's	156 RA's	OTHER	TOTAL
111-1	I		Case Abstract as of --	118,250	9,000	5,250	2,500	0	0	1,300,750	450,000	819,000	82,500	2,652,250		
211-2	D		Serial Register Page as of --	50,000	9,000	5,250	25,000	0	0	550,000	450,000	819,000	825,000	2,644,000		
311-3	D		Land and Mineral Case Activity Summary for Period -- to --	348	96	60	0	120	12	3,828	4,800	9,360	0	18,120		
411-4	D		Case Aging Report as of --	36	24	24	48	144	12	396	1,200	3,744	192	5,688		
511-5	D		Location Index for cases as of -- (more than 9 Townships)	5,250	2,000	500	1,000	0	0	57,750	100,000	78,000	12,000	247,750		
611-6	D		Proprietor Name Index for cases as of --	24	12	0	12	0	0	264	600	0	144	1,008		
711-7	D		Proprietor Name Master list as of --	96	24	12	0	24	12	1,056	1,200	1,872	0	4,164		
811-8	D		Proprietor Identification Number Master List	96	24	12	0	24	12	1,056	1,200	1,872	0	4,164		
911-9	D		Serial Number Index for Cases	24	12	12	12	0	0	264	600	1,872	144	2,880		
1011-10	D		Commodity Value Index List as of --	16	8	8	0	4	4	176	400	1,248	0	1,832		
1111-11	D		Pre-Authorization Caseload Progress Report Period -- to --	104	52	52	0	52	0	1,144	2,600	8,122	0	11,908		
1211-12	D		Post-Authorization Caseload Progress Report for Period -- to --	104	52	52	0	52	0	1,144	2,600	8,122	0	11,908		
1311-13	D		Pending O&G Caseload Progress and Backlog Rpt for Period -- to --	52	52	0	0	52	0	572	2,600	0	0	3,724		
1411-14	D		List of Serial No's for Cases with Requested Spec. as of --	252	84	36	60	144	0	2,772	4,200	5,616	240	12,972		
1511-15	I		Assignment of Percent Interest in an Interest Relationship	---	---	---	---	---	---	---	---	---	---	---		
1611-16	I		Assignment of Lands (All or Pt) & Percent Interest by Int Rele	---	---	---	---	---	---	---	---	---	---	---		
1711-17	D		List of Cases Affected by a Known Structure Designation as of--	104	52	0	0	0	0	1,144	2,600	0	0	3,744		
1811-18	D		Authorizations Issued, Num and Acres for Per--to--and Yr-to-date	156	104	52	0	624	52	1,716	5,200	8,112	0	15,704		
1911-19	D		Sum of Pend Actn by Csetype, Actn, Organ and Actn Age Cl as of--	156	104	52	52	0	0	1,716	5,200	8,112	208	15,236		
2011-20	D		Sum of Pend Actn by Csetype, Organ, Actn and Actn Age Cl as of--	---	---	---	---	---	---	---	---	---	---	---		
2111-21	D		List of Assignment Actions, Pending and Dispositions, Period-to-	156	24	0	36	0	0	1,716	1,200	0	144	3,060		
2211-22	D		Case File Location List with Last and Pending Actions as of --	5,250	2,000	500	1,250	0	0	57,750	100,000	78,000	15,000	250,750		
2311-23	D		Rept to Cong, Right-of-Way, Title I Sec 28 of Min Leas Act, per-to-	1	0	0	0	1	1	11	0	0	0	11		
2411-24	D		Lease, Permit, Easement and Grant Activity, Per --to--	8	4	4	0	4	4	88	200	624	0	916		
2511-25	D		Title Transfers for Period -- to --	3	2	1	10	1	1	33	100	156	150	441		
2611-26	D		Non-Competitive Geothermal Leasing, Processing Situat as of --	12	0	0	0	12	0	132	0	0	0	144		
2711-27	D		Location Index for Cases as of (1-9 townships)	40,000	6,500	4,000	6,250	0	0	440,000	325,000	624,000	75,000	1,464,000		
2811-28	I		Surety Company Status for Bonding as of --	250	250	0	0	10	0	2,750	12,500	0	0	15,250		
2911-29	D		List of Surety Companies Approved for Bonding as of --	52	52	0	0	12	0	572	2,600	0	0	3,184		
3011-30	I		Future BLM Action Tickler List Period -- to -- (limited area)	37,500	3,750	2,500	0	0	0	412,500	187,500	390,000	0	990,000		
3111-31	D		Future BLM Action Tickler List Period -- to --(area up to Adm St)	72	36	24	0	0	0	792	1,800	1,744	0	6,336		
3211-32	D		Case List by Disposition Class and Proprietor Name as of --	4,000	250	250	100	0	0	44,000	12,500	39,000	12,000	107,500		
3311-33	D		Land & Water Area in ----- (Geo State) by County as of --	2	2	2	1	1	0	22	100	312	1	436		
3411-34	D		Land & Water Area in -- (BLM Admin State) and---(Dist) by RA as of-	1	2	2	0	0	0	11	100	312	0	423		
3511-35	D		Land & Water Area in ---- (Geo State) by Congressional Dist as of	2	1	1	10	1	0	11	50	156	10	218		
3611-36	D		Land & Water Area in----- (Geo State) by Agency Adm Area as of--	1	1	1	10	1	0	11	50	156	10	218		
3711-37	D		Land & Water Area in ----- (Geo State) by Agency as of --	1	1	1	10	1	0	11	50	156	100	318		
3811-38	D		Land & Water Ar in - (BLM Adm St), -(Res Ar) by Agcy Adm Ar as of -	1	1	1	10	1	0	11	50	156	100	318		
3911-39	D		List of Non-Standard Conditions in Land Descript as of --	1	1	1	10	1	1	11	50	156	100	319		
4011-40	D		Special Surveys List by Township as of --	1	1	1	1	1	1	11	50	156	10	231		
4111-41	I		List of St-Wide/Nation-Wide Bonds for one Bonded Princpl as of --	2,500	1,250	0	0	0	0	27,500	62,500	0	0	90,000		
4211-42	D		List of Cases Covered by -- Surety Company as of --	2	2	0	0	0	0	264	1,200	0	0	1,464		
4311-43	D		List of State-Wide/Nation-wide Bonded Principals (All) as of --	52	52	0	0	0	0	572	2,600	0	0	3,172		
4411-44	D		Acceage Holding in an Area for Selected Case Type(s) as of --	52	52	0	52	52	0	572	2,600	0	52	3,724		
4511-45	D		Pending Unit Agreement List as of --	52	52	0	0	0	0	572	2,600	0	0	3,172		
4611-46	D		Authorized Unit Agreement List as of --	52	52	0	0	0	0	572	2,600	0	0	3,172		
4711-47	D		Pending Communitization Agreement List as of --	52	52	0	0	0	0	572	2,600	0	0	3,172		
4811-48	D		Authorized Communitization Agreement List as of --	52	52	0	0	0	0	572	2,600	0	0	3,172		
4911-49	D		List of Cld Cse Lnds for Form of Futr SMO Lses, in Old S/N Seq	6	0	0	0	0	0	66	0	0	0	66		
5011-50	D		List of Cld Cse Lnds for Fom of Futr SMO Lses, in Lnd Des Seq as of	6	0	0	0	0	0	66	0	0	0	66		
5111-51	I		List of Cld Cse Lnds for Etry of Futr SMO Lse S/N, in Lnd Desc Seq	6	0	0	0	0	0	66	0	0	0	66		
5211-52	D		SMO Land Desc List, in Future Lse, S/N Sequence as of --	6	0	0	0	0	0	66	0	0	0	66		
5311-53	D		Simultaneous Oil and Gas Filing Activity for Per--to--	12	0	0	0	0	0	132	0	0	0	132		
5411-54	D		Withdrawals and Revocations Progress Report for Period --to--	12	8	8	24	8	0	132	400	1,248	288	2,276		
5511-55	D		Recreation and Public Purp Progres Report for Period -- to --	12	8	8	0	4	0	132	400	1,248	0	1,784		
5611-56	D		Pending Min Pat Aplns, Sum by Pending Action Organ, as of --	12	0	0	0	12	0	132	0	0	0	144		
5711-57	D															

Table 7. Estimated Volume of Outputs Per Year by Office Type
(Volume in Number of Screens, Pages, Fiche, etc.)

AUG 19 1983 Table 7 (83-655)

Priority of Output			Average Volume of Output Each Office in Office Type				Expanded Volume of Output All Offices in Office Type							
Reap Class	Notes	Title of Output (See Table 1 for Full Title)	SO	DO	RA	OTHER	HQ	SC	11 SO's	50	DO's	156 RA's	OTHER	TOTAL
1-1	I	Case Abstract as of --	354,750	27,000	15,750	7,500	0	0	3,902,250	1,350,000	2,457,000	247,500	7,956,750	
2-1	D	Serial Register Page as of --	150,000	27,000	15,750	75,000	0	0	1,650,000	1,350,000	2,457,000	2,475,000	7,932,000	
3-1	D	Land and Mineral Case Activity Summary for Period -- to --	690	192	120	0	240	24	7,656	9,600	18,720	0	36,240	
4-1	D	Case Aging Report as of --	1,440	480	360	260	28,800	2,400	15,840	24,000	56,160	3,840	131,040	
5-1-15	D	Location Index for cases as of -- (more than 9 Townships)	525,000	20,000	5,000	150,000	0	0	5,775,000	1,000,000	780,000	1,800,000	9,355,000	
6-1-27	D	Proprietor Name Index for cases as of --	19,200	2,400	0	1,200	0	0	211,200	120,000	0	14,400	345,600	
7-New	D	Proprietor Name Master list as of --	32,128	8,032	4,016	0	8,032	4,016	353,408	401,600	626,496	0	1,393,552	
8-New	D	Proprietor Identification Number Master List	32,128	8,032	4,016	0	8,032	4,016	353,408	401,600	626,496	0	1,393,552	
9-1-28	D	Serial Number Index for Cases	192,000	1,800	600	600	0	0	176,000	7,500	7,800	600	191,900	
10-1-29	D	Commodity Value Index List as of --	800	160	40	0	2,200	400	8,800	8,000	6,240	0	25,640	
11-1-10	D	Pre-Authorization Caseload Progress Report Period -- to --	1,560	780	260	0	1,300	0	17,160	39,000	40,610	0	98,070	
12-New	D	Post-Authorization Caseload Progress Report for Period -- to --	1,560	780	260	0	1,300	0	17,160	39,000	40,610	0	98,070	
13-1-10A	D	Pending O&G Caseload Progress and Backlog Rpt for Period -- to --	156	52	0	0	52	0	1,716	2,600	0	0	4,368	
14-1-6	D	List of Serial No's for Cases with Requested Spec. as of --	2,520	840	180	0	4,320	0	27,720	42,000	28,080	0	102,120	
15-11-1	I	Assignment of Percent Interest in an Interest Relationship												
16-11-2	I	Assignment of Lands (All or Pt) & Percent Interest by Int Rele												
17-11-3	D	List of Cases Affected by a Known Structure Designation as of--	208	52	0	0	0	0	2,288	2,600	0	0	4,888	
18-1-5	D	Authorizations Issued, Num and Acres for Per--to--and Yr-to-date	1,560	416	104	0	9,360	520	17,160	20,800	16,224	0	64,064	
19-1-7	D	Sum of Pend Actn by Csetype, Actn, Organ and Actn Age Cl as of--	1,560	416	104	210	0	0	17,160	20,800	16,224	1,040	55,224	
20-1-8	D	Sum of Pend Actn by Csetype, Organ, Actn and Actn Age Cl as of--	1,560	120	0	360	0	0	17,160	6,000	0	1,440	24,600	
21-1-9	D	List of Assignment Actions, Pending and Dispositions, Period-to--	105,000	20,000	2,500	12,500	0	0	1,155,000	1,000,000	385,000	150,000	2,690,000	
22-1-11	D	Case File Location List with Last and Pending Actions as of --	3	0	0	0	3	3	31	0	0	0	34	
23-1-12	D	Rept to Cong, Right-of-Way, Title I Sec 28 of Min Lee Act, per-to--	120	20	8	0	100	100	1,320	1,000	1,248	0	3,768	
24-1-13	D	Lease, Permit, Easement and Grant Activity, Per --to--	45	20	5	500	5	5	495	1,000	780	750	3,035	
25-1-14	D	Title Transfers for Period -- to --	60	0	0	0	60	0	660	0	0	0	720	
26-1-6	D	Location Index for Cases as of (1-9 townships)	400,000	65,000	40,000	6,250	0	0	4,400,000	3,250,000	6,240,000	750,000	14,640,000	
27-11-5	I	Surety Company Status for Bonding as of --	250	250	0	0	10	0	2,750	12,500	0	0	15,260	
28-11-6	D	List of Surety Companies Approved for Bonding as of --	780	780	0	0	180	0	8,580	39,000	0	0	47,760	
29-1-17	I	Future BLM Action Tickler List Period -- to -- (limited area)	75,000	7,500	5,000	0	0	0	825,000	375,000	780,000	0	1,980,000	
30-1-18	D	Future BLM Action Tickler List Period -- to --(area up to Adm St	504	180	72	0	0	0	5,544	9,000	11,232	0	25,776	
31-1-19	D	Case List by Disposition Class and Proprietor Name as of --	20,000	500	500	300	0	0	220,000	25,000	78,000	36,000	359,000	
32-Trial	D	Land & Water Area in ---- (Geo State) by County as of --	40	10	4	10	150	0	440	500	624	10	1,724	
33-Trial	D	Land & Water Area in ---- (BLM Admin State) and---(Dist) by RA as of--	12	10	4	0	0	0	132	500	624	0	1,256	
34-Trial	D	Land & Water Area in ---- (Geo State) by Congressional Dist as of	4	2	2	20	48	0	22	100	312	20	502	
35-Trial	D	Land & Water Area in ---- (Geo State) by Agency Adm Area as of--	10	5	2	50	25	0	110	250	312	50	747	
36-Trial	D	Land & Water Area in ---- (Geo State) by Agency as of --	10	5	2	50	25	0	110	250	312	500	1,197	
37-Trial	D	Land & Water Ar in - (BLM Adm St), -(Res Ar) by Agcy Adm Ar as of -	10	5	2	30	50	50	550	250	312	300	1,512	
38-Trial	D	List of Non-Standard Conditions in Land Descript as of --	5	5	2	10	20	20	55	150	112	100	657	
39-Trial	D	Special Surveys List by Township as of --	5	3	2	10	20	20	55	150	112	100	657	
40-11-7	I	List of St-Wide/Nation-Wide Bonds for one Bonded Princpl as of --	2,500	1,250	0	0	0	0	27,500	62,500	0	0	90,000	
41-New	D	List of Cases Covered by -- Surety Company as of --	6	6	0	0	0	0	320	2,400	0	0	2,720	
42-11-8	D	List of State-Wide/Nation-Wide Bonded Principals (All) as of --	3,120	270	0	0	0	0	34,320	13,000	0	0	47,320	
43-11-9	D	Acreage Holding in an Area for Selected Case Type(s) as of --	104	104	0	260	260	0	1,144	5,200	0	260	6,864	
44-11-10	D	Pending Unit Agreement List as of --	520	260	0	0	0	0	5,720	13,000	0	0	18,720	
45-11-11	D	Authorized Unit Agreement List as of --	2,600	520	0	0	0	0	28,600	26,000	0	0	54,600	
46-11-12	D	Pending Communitization Agreement List as of --	2,600	520	0	0	0	0	28,600	26,000	0	0	54,600	
47-11-13	D	Authorized Communitization Agreement List as of --	2,600	520	0	0	0	0	28,600	26,000	0	0	54,600	
48-1-20	D	List Clsd Cse Lnds for Formul of Futr SIMO Lses, in Old S/N Seq	600	0	0	0	0	0	6,600	0	0	0	6,600	
49-1-21	D	List Clsd Cse Lnds for Fom of Futr SIMO Lses, in Lnd Des Seq as of	600	0	0	0	0	0	6,600	0	0	0	6,600	
50-1-22	I	List of Cld Cse Lnds for Etry of Futr SIMO Lse S/N, in Lnd Desc Seq	2,400	0	0	0	0	0	26,400	0	0	0	26,400	
51-1-23	D	SIMO Land Desc List, in Future Lse, S/N Sequence as of --	600	0	0	0	0	0	6,600	0	0	0	6,600	
52-1-24	D	Simultaneous Oil and Gas Filing Activity for Per--to--	24	0	0	0	0	0	264	0	0	0	264	
53-1-25	D	Withdrawals and Revocations Progress Report for Period --to--	1,200	160	40	1,200	8,000	0	13,200	800	6,240	14,400	42,640	
54-1-26	D	Recreation and Public Purp Progress Report for Period -- to --	360	48	16	0	1,320	0	3,960	2,400	2,496	0	10,176	
55-11-16	D	Pending Min Pat Aplns, Sum by Pending Action Organ, as of --	36	0	0	0	120	0	396	0	0	0	516	
56-11-17	D	Pending Min Patent Aplns by Yrs Since Filed and Area as of --	24	0	0	0	96	0	264	0	0	0	360	
57-11-18	D	Pending Min Patent Apln by Yrs Sin Fil and Pend Act Organ as of--	60	0	0	0	660	0	660	0	0	0	1,320	
58-11-19	I	Land Description and Current Status as of -- (1-9 Sections)	170,000	35,000	15,000	100,000	0	0	1,870,000	1,750,000	2,340,000	1,350,000	7,310,000	
59-11-20	D	Land Description and Current Status as of -- (over 9 Sections)	318,750	31,750	10,000	17,500	0	0	3,562,500	1,687,500	1,560,000	562,500	7,372,500	
60-11-21	I	Title Report for Lands in a Case as of --	150,000	6,750	4,500	7,500	0	0	1,650,000	655,500	702,000	375,000	3,382,500	
61-11-22	D	Withdrawal Review Progress Report for Period -- to --	240	24	0	0	1,200	0	2,640					

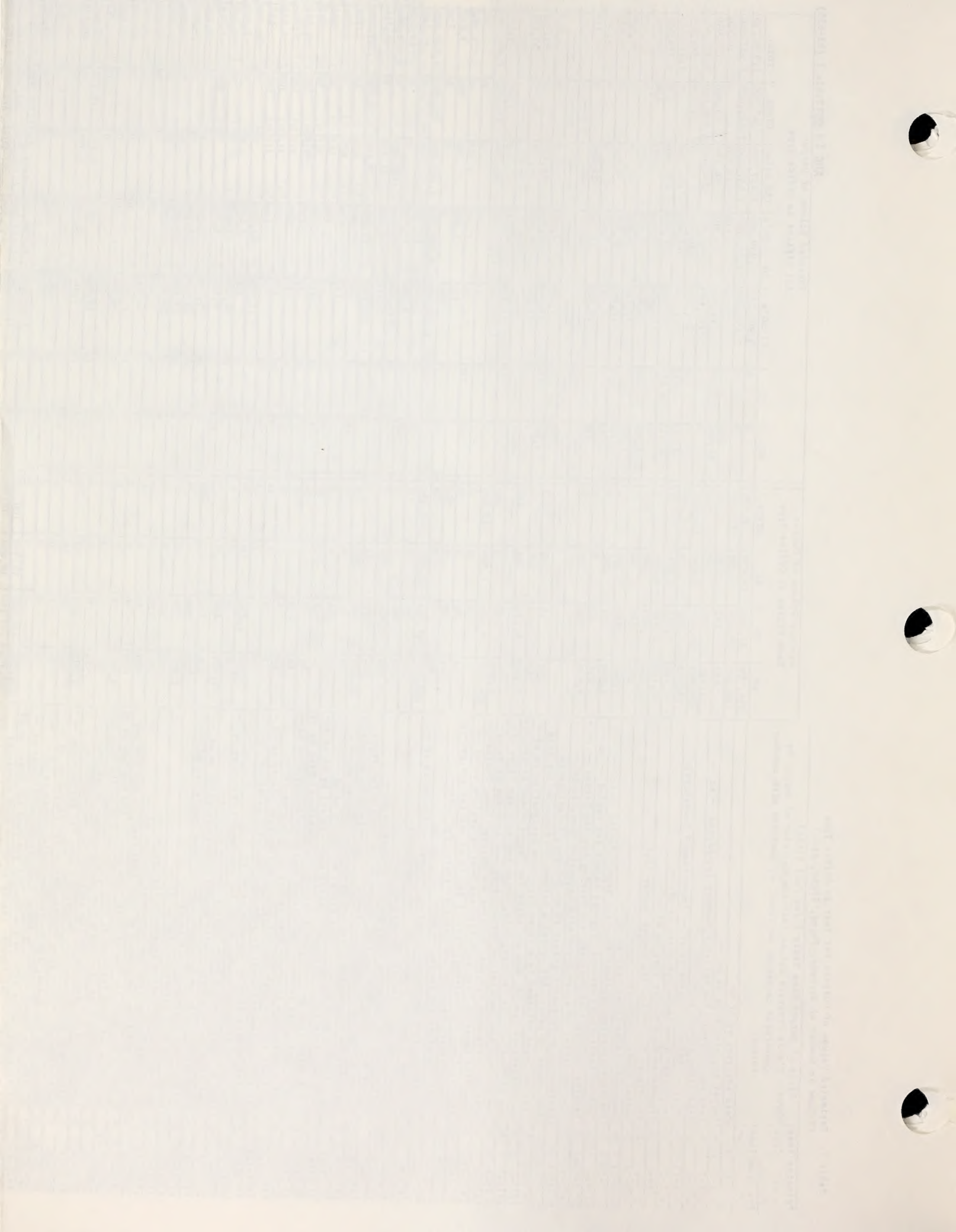


Table 8. Summaries, Averages, Percents and Indexes of Number and Volume of ALMRS Outputs by Office Type.

from Table 6. Estimated Number of Outputs** Per Year by Office Type and Output

	Average Number of Outputs Each Office in Office Type				Expanded Number of Outputs by Office Type All Offices in Office Type					TOTAL
	SO	DO	RA	OTHER	HQ	SC	11 SO's	50 DO's	156 RA's	OTHER
Average Number per Output*	5,515	762	354	1,060	17	1	60,669	42,700	55,311	21,273
Totals	501,870	69,312	32,254	96,458	1,534	119	5,520,922	3,885,750	5,033,360	1,935,893
Percent of Expanded Total	--	--	--	--	0.01	0.0007	33.71	23.73	30.73	11.82
Index SO = 100	100	14	6	19	0	0	100	70	91	35
Index DO = 100	724	100	46	139	0	0	142	100	129	50

*Total for Average Office by Type **91 Outputs

from Table 7. Estimated Volume of Outputs* Per Year by Office Type (Volume in Number of Screens, Pages, Fiche, ect.)

	Average Volume of Output Each Office in Office Type				Expanded Volume of Output All Offices in Office Type					TOTAL
	SO	DO	RA	OTHER	HQ	SC	11 SO's	50 DO's	156 RA's	OTHER
Average Volume per Output**	5.2	4.1	3.9	4.8	51.0	97.3	4.9	3.8	3.9	4.0
Totals	2,628,178	284,060	126,811	461,480	78,285	11,580	27,060,228	14,598,450	19,695,248	7,784,210
Percent of Expanded Total	--	--	--	--	0.001	0.0002	39.09	21.09	28.45	11.24
Index SO = 100	100	11	5	13	0	0	100	54	73	29
Index DO = 100	925	100	45	162	0	0	185	100	135	53

*91 Outputs **Ave Volume/Output = Total Volume of Output/Total Number of Outputs

750
AUG 19 1983

7.3 Output Descriptions

Output Descriptions for 92 outputs currently defined follow.

Reviewing offices may define additional outputs (display screens; paper reports, microfiche, etc.) by completing copies of the OUTPUT DESCRIPTION form. A blank form (slightly revised from the completed forms) follows on pages 7-52 to 7-56.

MAY 4 1984

7— 51

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. _____
PAGE 1 of _____
PREP BY _____
DATE _____

ITEM NO.

(1)
TITLE: _____

(2) PURPOSE: _____

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☐
OTHER _____ SIZE _____

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☐

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY ____ OF ____

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	DE. USE*	NUMBER	TITLE	D.E. USE*
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____

*USE: R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT: _____

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08/01/01 BY 60322

DATE

(1) INFORMATION SUBJECT DISCLOSED

(2) SOURCE OF INFORMATION

IDENTIFY THE SOURCE OF INFORMATION

THE SOURCE OF INFORMATION IS A PERSON OR ENTITY WHOSE INFORMATION IS BEING DISCLOSED. THE SOURCE OF INFORMATION IS A PERSON OR ENTITY WHOSE INFORMATION IS BEING DISCLOSED. THE SOURCE OF INFORMATION IS A PERSON OR ENTITY WHOSE INFORMATION IS BEING DISCLOSED.

IDENTIFY THE SOURCE OF INFORMATION

ALL INFORMATION CONTAINED

MAY 4 1984

AUTOMATED LAND AND MINERAL RECORD SYSTEM

OUTPUT DESCRIPTION

(1) OUTPUT NO.
PAGE 3 OF
PREP BY

(1) Title:

DATE - - 84

(14) USER CATEGORIES	(15) AVERAGE NO. OUTPUTS BY MULTIPLE										(16) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATEGORY(S)			
	OFFICE TYPE AND USER CATEGORY										Total No./ (Unit Time)/All Ofcs in Type			
	Avg No/ (Unit Time) Ea Ofc #1										(Contiguous 48 States Only)			
	SO	DO	AO	OTHER #2	HQ	SC	11 SO's	55 DO's	153 AO's	OTH*2	TOTAL			
1. BLH:Case Proc:ApIn:Land														
2. " " Mineral														
3. " " Post-Auth:Land														
4. " " Mineral														
5. Rec Maint L&M Pers														
6. Reporting L&M Pers														
7. Managers/Supr L&M														
8. Resource Prog Mgrs														
9. Public: Private														
10. St & Loc Agency														
11. Other Federal Agencies														
12.														
13.														
14.														
15.														
16.														
17. TOTAL OUTPUTS/	*3													

(17) TOTAL OUTPUTS/YEAR *4

(18) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOLUME PER OUTPUT	AVERAGE BY OFFICE TYPE										TOTAL BY OFFICE TYPE			
	DESIRED										REQUIRED			
TOTAL VOLUME PER YEAR														*5
(19) OUTPUT SIZE-MEDIA														
(20) RESPONSE TIME (REQUEST TO RECEIPT)														

Notes:

*1 Single Site Office Types, HQ and SC, excluded from these averages. *2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
 *3 Total outputs for all users for the period estimated. *4 Annualized from estimates in items (15) and (16) for day, week, month etc. Conversion of
 Number/Dat. to Number/ Yr assumes 250 days per year. #5 Weighted Average Volume/Outputs.
 6/5/84 Form, Doc 0034E

THESE RESULTS ARE THE RESULT OF A STUDY MADE BY THE BUREAU OF THE ARMY ENGINEERING CORPS, WASHINGTON, D. C. IN 1917. THE RESULTS ARE GIVEN IN THE FOLLOWING TABLES.

NO. OF DAYS	PERCENTAGE OF WATER	PERCENTAGE OF SOLIDS	PERCENTAGE OF SAND	PERCENTAGE OF SILT	PERCENTAGE OF CLAY
1	100	0	0	0	0
2	100	0	0	0	0
3	100	0	0	0	0
4	100	0	0	0	0
5	100	0	0	0	0
6	100	0	0	0	0
7	100	0	0	0	0
8	100	0	0	0	0
9	100	0	0	0	0
10	100	0	0	0	0

THESE RESULTS ARE THE RESULT OF A STUDY MADE BY THE BUREAU OF THE ARMY ENGINEERING CORPS, WASHINGTON, D. C. IN 1917. THE RESULTS ARE GIVEN IN THE FOLLOWING TABLES.

NO. OF DAYS	PERCENTAGE OF WATER	PERCENTAGE OF SOLIDS	PERCENTAGE OF SAND	PERCENTAGE OF SILT	PERCENTAGE OF CLAY
1	100	0	0	0	0
2	100	0	0	0	0
3	100	0	0	0	0
4	100	0	0	0	0
5	100	0	0	0	0
6	100	0	0	0	0
7	100	0	0	0	0
8	100	0	0	0	0
9	100	0	0	0	0
10	100	0	0	0	0

THESE RESULTS ARE THE RESULT OF A STUDY MADE BY THE BUREAU OF THE ARMY ENGINEERING CORPS, WASHINGTON, D. C. IN 1917. THE RESULTS ARE GIVEN IN THE FOLLOWING TABLES.

NO. OF DAYS	PERCENTAGE OF WATER	PERCENTAGE OF SOLIDS	PERCENTAGE OF SAND	PERCENTAGE OF SILT	PERCENTAGE OF CLAY
1	100	0	0	0	0
2	100	0	0	0	0
3	100	0	0	0	0
4	100	0	0	0	0
5	100	0	0	0	0
6	100	0	0	0	0
7	100	0	0	0	0
8	100	0	0	0	0
9	100	0	0	0	0
10	100	0	0	0	0

THESE RESULTS ARE THE RESULT OF A STUDY MADE BY THE BUREAU OF THE ARMY ENGINEERING CORPS, WASHINGTON, D. C. IN 1917. THE RESULTS ARE GIVEN IN THE FOLLOWING TABLES.

NO. OF DAYS	PERCENTAGE OF WATER	PERCENTAGE OF SOLIDS	PERCENTAGE OF SAND	PERCENTAGE OF SILT	PERCENTAGE OF CLAY
1	100	0	0	0	0
2	100	0	0	0	0
3	100	0	0	0	0
4	100	0	0	0	0
5	100	0	0	0	0
6	100	0	0	0	0
7	100	0	0	0	0
8	100	0	0	0	0
9	100	0	0	0	0
10	100	0	0	0	0

THESE RESULTS ARE THE RESULT OF A STUDY MADE BY THE BUREAU OF THE ARMY ENGINEERING CORPS, WASHINGTON, D. C. IN 1917. THE RESULTS ARE GIVEN IN THE FOLLOWING TABLES.

SAMPLE FORMAT

(1) OUTPUT NO. _____
PAGE 4 of _____
PREP BY _____
DATE _____

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO. _____
RUN DATE _____

MAY 4 1984

7-55

ON APRIL 10
1964
TO
FROM
SUBJECT

SECRET

TO
FROM

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

DATE

(1) OUTPUT NO. _____
PAGE 4 of _____
PREP BY _____
DATE _____

SAMPLE FORMAT

PCN:LM UNITED STATES DEPARTMENT OF THE INTERIOR PAGE NO. _____
BUREAU OF LAND MANAGEMENT RUN DATE _____

MAY 4 1984

7-55a

(1) OUTPUT NO. _____
 PAGE 5 of _____
 PREP BY _____
 DATE _____

Title _____

	(21) REQUEST DEVICES/LOCATIONS					(22) OUTPUT DEVICES/LOCATIONS *1					
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156	1	1	11	50	156	
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA	
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRINT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	)	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	)	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	)	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8

* Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

() CONTINUATION: _____

() CONTINUATION: _____

() CONTINUATION: _____

ITEM NO.

(1) TITLE: Case Abstract

(2) PURPOSE: Provides public with specific case information and status of individual applications. Immediate terminal response in State, District Offices and at other terminal locations.

(3) TYPE: MEDIA: TERMINAL SCREEN ☒, PRINTING TERM. ☒, BATCH PRINTER ☐
OTHER ☐ SIZE 8 1/2" X 11"RESPONSE TIME CLASS: IMMEDIATE ☒, DELAYED ☐(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 1 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		P	2303		P			
0003		P	2425		P			
0007	Please see	P	2487		P			
0934	Table 3	P	2506		P			
0935	for D.E. Titles	P	2507		P			
0977		P	2508		P			
1020		P	2522		P			
1424		P	2523		P			
1425		P	2524		P			
1427		P	2525		P			
1428		P	2534		P			
1656		P	2535		P			
1695		P	2536		P			
1699		P	2537		P			
1703		P	2538		P			

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

VERSION 1: Serial Number
Case Part Number

*1 data for only one area required; other may be blank *2 Date Retrieval,

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

- Immediate Response Case Abstract Output will eventually replace the need for Serial Register Pages filed in books.
- Print all of requested data as requested without a page limit; may be 1-30 pages.

7-3-83 AUG 10 1983

MAY 4 1984

** SAMPLE FORMAT ATTACHED**

7-57

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Immediate response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output
See also Page 4

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/day (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total	
1 Mat		1	1						156		206	
2 Resources		5	5				33	50	780		1063	
3 Operat	100	20	10				1870	250	1560		4430	
4 Public	100	10	5				3300	1000	780		4580	
5 Oth Agencies				10				500		330	330	
6												
TOTAL/ day	200	36	21	10			5203	1800	3276	330	10609	
(14)TOTAL/YR*4	50,000	9600	2250	2500	0	0	1300 750	450,000	819,000	82000	2,652,250	

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	3	3	3	3	3	3	3	3	3	3
VOL/YEAR	354 750	27,000	15,750	7500	0	0	3,902,250	1,350,000	2,437,000	7,956,750

*4 Weighted Average

(16) SIZE || 8 1/2 x 11

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 5 Sec
REQUIRED 10 Sec

(18) REMARKS: Print form headings etc. and data on blank tractor feed paper

(5) CONTINUATION:

DE 2539	Use: P	DE 2906	Use: P	DE 2925	Use: P	DE 8914	Use: P
2540	P	2907	P	2926	P	8915	P
2541	P	2909	P	2928	P		
2542	P	2910	P	2929	P		
2554	R,P	2912	P	3118	P		
2560	R,P	2913	P	3131	P		
2616	P	2914	P	3136	P		
2621	P	2915	P	3138	P		
2630	P	2916	P	3472	P		
2901	P	2921	P	3518	P		
2904	P	2924	P	5872	P		

7-3-83

AUG 19 1983
MAY 4 1984

7-58

19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

Case Part Number _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

DEVICES:

1 A/N CRT TERM _____
 2 A/N PRNT TERM _____
 3 GRAPHIC TERM _____
 4 GR TERM COPIER _____
 5 HI SPD PRINTER _____
 6 PLOTTER _____
 7 OTHER _____
 8 OTHER _____

22
 () REQUEST DEVICES/LOCATIONS
 ENTER: NO. OF USING OFFICES/
 NO. DEVICES EACH OFFICE
 1 1 11 50 156
 HQ SC SO DO RA

1 1 11 50 156
 HQ SC SO DO RA
) NOT REQUESTING DEVICES
)
)
)
)
)
)
)

23
 () OUTPUT DEVICES/LOCATIONS *5
 ENTER: NO. OF USING OFFICES/
 NO. DEVICES EACH OFFICE
 1 1 11 50 156
 HQ SC SO DO RA

1 1 11 50 156
 HQ SC SO DO RA
)
)
)
)
)
)
)
)

1
 2
 3
 4
 5
 6
 7
 8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY 4 1984

7-59

PCN:LM

 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
PAGE NO. RUN DATE
 CASE ABSTRACT
 as of (date)

Phase I version

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CASE ABSTRACT

LEGAL REFERENCE

ACT 2-25-1920 JOUSC181

O&G LSE NONCOMP PUB LAND

COMMODITY- OIL & GAS - DE2508,2303

NAME AND ADDRESS

 HARLAN JOHN L DE2913
 817 17TH ST #531 DE 0934
 DENVER CO 80202 DE2914
 LESSEE DE2915 50.00000 ±

 BOSTON TOM B ESTATE
 C/O 13548 CASTLETON
 FARMERS BRANCH TX 75234
 LESSEE 50.00000 ±
CASE-TYP
311111SERIAL-NBR
COC 14739

PAGE: 1

AS OF: 2/15/1983

DESCRIPTION OF LAND

DE1615 DE1619

T. 4 N. R. 79 W.

6TH PM

DE3131

SEC. 27:

ALL DE2487

DE3118

T. 4 N. R. 80 W.

 SEC. 8: E2
 SEC. 17: E2
 SEC. 20: E2

 LANDS RELINQUISHED, WITHDRAWN, REJECTED, SEGREGATED OR ASSIGNED
 SEC. 29: N2

T. 4 N. R. 81 W.

 SEC. 24: E2
 SEC. 25: N2NE

-----END LANDS RELINQUISHED-----

 GRAND CRAIG COUNTY, CO
 FOREST SERVICE DISTRICT

 GRAND CRAIG COUNTY, CO
 DISTRICT

640.000 ACRES

 DE3138
 640.000 ACRES

 ACTIONS DE2929 DE2910
 DATE CODE TAKEN

 DE2921
 REMARKS

7/31/1972	124	APPLICATION RECEIVED	
4/28/1982	039	APPLICANT DECEASED	BOSTON TOM B
4/28/1982	112	RENTAL ADVANCE REQUIRED	RENTAL RATE INCREASED
4/28/1982	476	STIP CONSENT RECD	
6/17/1982	111	RENTAL ADVANCE RECD	
6/17/1982	477	STIP CONSENT RECD	
7/01/1982	868	LEASE EFFECTIVE	
7/02/1982	703	CASE INACTIVE	
7/16/1982	140	ASSIGNMENT FILED	

***** PENDING ACTION: BR OF LANDS & MINERALS OPERATIONS

REMARKS: DE2901

 Phase II version
 will be modified
 to show separate
 data for
 different parts
 of one case
 and all of the
 data listed in
 Section 7 Table 3.

 AUG 19 1983
 MAY 4 1984

7-60

ITEM NO.

(1) TITLE: Serial Register Page

(2) PURPOSE: Similiar to No. 1 except delayed response, generally overnight.
Output format is slightly different. Primarily used by State Office.(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 8 1/2 x 11RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 2 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		P	2303		P			
0003		P	2425		P			
0007	Please see	P	2487		P			
0934	Table 3	P	2506		P			
0935	for D.E. Titles	P	2507		P			
0077		P	2508		P			
0020		P	2522		P			
1424		P	2523		P			
1425		P	2524		P			
1427		P	2525		P			
1428		P	2534		P			
1656		P	2535		P			
1695		P	2536		P			
1699		P	2537		P			
1703		P	2538		P			

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

VERSION 1: _____ Serial Number (Rtv1 Opt. 12)
_____ Case Part Number

*1 data for only one area required; other may be blank *2 Date Retrieval,

ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

This output may be discontinued as the Case Abstract:

a. becomes available at all user sites.

b. the lack of sort capability for the Case Abstract produced by transaction process-
ing (TP) becomes available for immediate response use.

7-3-83

MAY 4 1984 AUG 19 1983

** SAMPLE FORMAT ATTACHED**

7-61

SERIAL REGISTER PAGE
as of (date)

(1) OUTPUT NO. 2
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: Serial Pages are run as a result of a case being added and changes

(9) OUTPUT REQUEST PROCEDURE: Immediate response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output
See also Page 4

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/day (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
1 Mac		1	1						156		206
2 Resources	3	5	5					50	780		1063
3 Operat	170	20	10				1100	250	1560		4430
4 Public	300	10	5				1100	1000	780		4580
5 Oth Agencies				100				500		3300	330
6											
TOTAL/ day	473	36	21	100			2200	1800	3276	3300	10576
(14)TOTAL/YR*4	118,250	9600	2250	25,000	0	0	550,000	450,000	819,000	825000	2,644,000

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	3	3	3	3	3	3	3	3	3	3
VOL/YEAR	150,000	27,000	15,750	75000	0	0	1,650,000	1,350,000	2,457,000	7,932,000

*4 Weighted Average

(16) SIZE | | 8 1/2 x 11 |

(17) RESPONSE TIME (REQUEST TO RECEIPT) | DESIRED | | 12 hr |
| REQUIRED | | 24 hr |

(18) REMARKS: Print form headings etc. and data on blank tractor feed paper with special perforations for 8" x 10 1/2" page. Print form headings etc. and data on blank paper.

(5) CONTINUATION:

DE 2539	Use: P	DE 2906	Use: P	DE 2925	Use: P	DE 8914	Use: P
2540	P	2907	P	2926	P	8915	P
2541	P	2909	P	2928	P		
2542	P	2910	P	2929	P		
2554	R,P	2912	P	3118	P		
2560	P	2913	P	3131	P		
2616	P	2914	P	3136	P		
2621	P	2915	P	3138	P		
2630	P	2916	P	3472	P		
2901	P	2921	P	3518	P		
2904	P	2924	P	5872	P		

7-3-83

AUG 19 1983

MAY 4 1984

7-62

19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM		/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM		/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM		/	/	/	/	/	/	/	/	/	/
4 CR TERM COPIER		/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER		/	/	/	/	/	/	/	/	/	/
6 PLOTTER		/	/	/	/	/	/	/	/	/	/
7 OTHER		/	/	/	/	/	/	/	/	/	/
8 OTHER		/	/	/	/	/	/	/	/	/	/
		NOT REQUESTING DEVICES									

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

7-63

MAY 4 1984

PCN:LM

 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
PAGE NO. RUN DATE
 SERIAL REGISTER PAGE
 as of (date)

**PHASE I
EDITION**

DEC 1274-2
October 1978

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Legal Reference	Case Type	Serial Number
ACT 2-25-1920 30USC181		
Geographic/Claim Name		
ORG LSE NONCOMP PURF LAND	311111	COC 16739
COMMODITY- OIL & GAS		
PAGE: 1		
AS OF: 12/30/1982		
PRINTED: 12/30/1982		
NAME AND ADDRESS		
HARLAN JOHN L 317 17TH ST #531 DENVER CO 80202 LESSEE	BOSTON TOM B ESTATE C/O 13548 CASTLETON FARMERS BRANCH TX 75234 LESSEE	
50.00000 % 50.00000 %		
DESCRIPTION OF LAND		
T. 4 N. R. 79 W. 6TH PM		
SEC. 27:	ALL	GRAND COUNTY, CO CRAIG DISTRICT FOREST SERVICE
T. 4 N. R. 80 W.		
SEC. 8:	E2	GRAND COUNTY, CO CRAIG DISTRICT
SEC. 17:	E2	
SEC. 20:	E2	
640.000 ACRES		
LANDS RELINQUISHED, WITHDRAWN, REJECTED, SEGREGATED OR ASSIGNED		
T. 4 N. R. 80 W. 6TH PM		
SEC. 29:	N2	GRAND COUNTY, CO CRAIG DISTRICT
T. 4 N. R. 81 W.		
SEC. 24:	E2	GRAND COUNTY, CO CRAIG DISTRICT
SEC. 25:	N2NE	
ACTIONS		
DATE	CODE	TAKEN
7/31/1972	124	APPLICATION RECEIVED
4/28/1982	039	APPLICANT DECEASED
4/23/1982	112	RENTAL ADVANCE REQUIRED
4/23/1982	476	STIP CONSENT RECD
5/17/1982	111	RENTAL ADVANCE RECD
6/17/1982	477	STIP CONSENT RECD
7/01/1982	868	LEASE EFFECTIVE
7/02/1982	703	CASE INACTIVE
7/16/1982	140	ASSIGNMENT FILED
***** PENDING ACTION: BR OF LANDS & MINERALS OPERATIONS		

Phase II version
will be modified
to show separate
data for
different parts
of one case
and all of the
data listed in
Section 7. Table 3.

AUG 19 1983

MAY 4 1984

7-64

(1) OUTPUT NO. 3
PAGE 2 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S)	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)							
POSIT-GROUP SPECIALTY	Avg No./Mo (Unit Time) Ea Ofc #1				Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	#11 SO's	SO	DO's	156 RAs	OTH#2	Total
1 Mac	5	2	1		10	1	55	100	156			322
2 Resources	10	3	2				110	150	312			572
3 Operations	10	3	2				110	150	312			572
4 Public	4						44					44
5												
6												
TOTAL/ Mo	29	8	5	0	10	1	319	400	780	0		1510
(14)TOTAL/YR*3	348	96	60	0	120	12	3828	4800	9360	0		18,120

*1 Single Site Office Types, HQ and SC, excluded from these averages
 *2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
 *3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
VOL/OUTPUT	2	2	2	2	2	2	2	2	-	2
VOL/YEAR	696	192	120	0	240	24	7656	9600	18720	36240

*4 Weighted Average

[illegible]

(17) RESPONSE TIME (REQUEST TO RECEIPT)	DESIRED								12 hr
	REQUIRED								24 hr

(18) REMARKS:

() CONTINUATION:

AUG 19 1983
MAY 4 1984

7-66

(1) OUTPUT NO. 3
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM											
2 A/N PRNT TERM											
3 GRAPHIC TERM											
4 CR TERM COPIER											
5 HI SPD PRINTER											
6 PLOTTER											
7 OTHER											
8 OTHER											
		NOT REQUESTING DEVICES									

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

PAGE NO.
 RUN DATE

 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

 LAND AND MINERAL CASE ACTIVITY SUMMARY
 for period (date) to (date)

Sub area	Case Type		Cases Activated (New & Reactivated)		Authorizations During Period		Applications Pending At end of Period	
	Code	Name	Number	Acres	Number	Acres	Number	Acres
DE's vary by area option	DE 2912	DE 2912	2554	3138	2554	3138	2554	3138
			2909		2909		2909	
			2910		2910		2910	
			2560		2560		2560	
			Sum	Sum	Sum	Sum	Sum	Sum
SORT 1	Subtotals (by Casetype Groups)		Subtotal	Subtotal	Subtotal	Subtotal	Subtotal	Subtotal
	by Case Type (with case type category subtotals)		Total	Total	Total	Total	Total	Total
	Grand Total							
	SORT 2							

AUG 19 1983

MAY 4 1984

7-68

(1) TITLE: Case Aging Report

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☐
OTHER _____ SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE \square , DELAYED \bar{x}

(4) PRIORITY CLASS: CRITICAL \overline{X} , HIGH $\overline{\square}$, MEDIUM $\overline{\square}$, LOW $\overline{\square}$ PRIORITY 4 OF 91

[illegible]

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS;

VERSION 1: BLM Admin Area, *Agency Admin Area, Case Type, Pending Action Organ Date 2

2: BLM Admin St/Geo St	"	"	"	"
------------------------	---	---	---	---

*1 Agency Admin Area entries optional, *2 Date Retrieval, as of (date)

7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

AUG 19 1983

7-3-83

MAY 4 1984

**** SAMPLE FORMAT ATTACHED****

7-69

CASE AGING REPORT
as of (date)

(1) OUTPUT NO. 4
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
	Avg No/ Mo (Unit Time) Ea Ofc *1				Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	SO DO's	156 RA's	OTH*2	Total
1 Mgmt	1	1	1		12	1	11	50	156		230
2 Resources	1	1	1				11	50	156		217
3 Operations	1						11				11
4 Oth Agencies				4						16	16
5										16	
6											
TOTAL/ Mo	3	2	2	4	12	1	33	100	312		474
(14)TOTAL/YR*3	36	24	24	48	144	12	396	1200	3,744	192	5,688

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	40	20	15	20	200	200	40	20	15	20	
VOL/YEAR	1440	480	360	960	28,800	2400	15,840	24,000	56,160	3,840	131,040

*4 Weighted Average

(16) SIZE || 11 x 14

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED Next morning 12 hr
REQUIRED 24 hr

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-70

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

- A. Age of case tied to date initiated, either active or reactivated and the difference between activation date and specified date of the report.

The age class breakdown in the report is age as of the specified date of report and the specific period, i.e., new, one month, two month, etc.

- B. Sum number of cases by age class and by pending action organization for each organization.
 C. Sum cases by case type, count by pending action and by pending cases.
 D. Computations same as OG220PD1

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156		1	1	11	50	156
	HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/		/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/		/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/		/	/	/	/	/
4 CR TERM COPIER	/	/	/	/	/		/	/	/	/	/
5 HI SPD PRINTER	/	/	/	/	/		/	/	/	/	/
6 PLOTTER	NOT REQUESTING DEVICES						/	/	/	/	/
7 OTHER	/	/	/	/	/		/	/	/	/	/
8 OTHER	/	/	/	/	/		/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

2/83, I - 4

SAMPLE FORMAT

(1) OUTPUT NO. 4
 PAGE 4 of
 PREP. BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN: LM UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

CASE AGING REPORT
 as of (date)

REPORT DATE	2/16/83	UNITED STATES DEPARTMENT OF THE INTERIOR	PAGE NO	1									
PCN	06220291	BUREAU OF LAND MANAGEMENT											
CASE TYPE	ADMINISTRATIVE STATE	1 10500	DE 0063	DE 2909									
PENDING ACTION BY	NEW	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	OVER 24	TOTAL
DIV OF OIL & GAS	0	0	0	0	0	0	0	0	0	0	0	0	0
DIV OF OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
BOISE DISTRICT	0	0	0	0	0	0	0	0	0	0	0	0	0
SALMON DISTRICT	0	0	0	0	0	0	0	0	0	0	0	0	0
DIV OF OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
BR OF LANDS & MIN OPERATIONS	0	34	87	50	0	1	1	10	32	23	23	238	70
NORTHERN REGION - USFS	0	0	1	21	0	0	0	2	1	14	135	157	1
INTERMTH REGION - USFS	0	0	4	1	0	0	0	0	0	0	0	0	0
PACIFIC NORTHWEST REGION	0	0	0	0	0	0	0	0	0	0	0	0	0
INT BOARD OF LND APPEALS	0	0	0	0	0	0	0	0	0	0	0	0	0
FED ENERGY REG COMM	0	0	0	0	0	0	0	0	0	0	0	0	0
STATE & LOCAL ENTITIES	0	0	0	1	0	0	0	0	0	0	0	0	0
INDIVIDUAL	0	0	0	0	0	0	0	0	0	0	0	0	0
CORPORATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL PENDING ACTIONS	0	34	139	73	0	7	24	13	74	234	234	601	601
TOTAL CASES	0	34	139	73	0	7	24	13	74	234	234	601	601

AUG 19 1983
 MAY 4 1984

7-72

DE 2554 DE 2710
 2909

2/83,I - 15

OUTPUT DESCRIPTION AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 5
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Location Index for Cases

(2) PURPOSE: Provides a listing of cases by Township, Range and Section with date of filing, serial number, proprietor and disposition. Important to public checking of applications. Covers more than 9 townships.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11x14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 5 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R,P	2912					R P
0003		R,P	2913					P
0004	Please see	C	2929					R P
100	Table 3	C	3118					S P
101-156	for D.E.	C	3131					S P
1020	Titles	C P	3136					S P
1695		R S P						
1699		R S P						
1703		R S P	0004					R
2487		S P						
2506		S P						
2554		S P						
2560		S P						
2574		P						
2904		S						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

VERSION 1: BLM Admin Area, *Agency Admin Area, Case Type, Case Disposition

2: Geo St/County,

3: BLM Adm St/Geo St,

4: Township (1 to a block),

5: Congress Dist,

*Agency Admin Area entries optional

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

AUG 19 1983

7-3-83 MAY 4 1984

** SAMPLE FORMAT ATTACHED**

7-73

(1) OUTPUT NO. 5
PAGE 2 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S)	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
POSIT-GROUP SPECIALTY	Avg No/day (Unit Time) Ea Ofc *1				Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	SO #0's	156 RA's	OTH*2	Total
1 Mgmt											
2 Resources	1	1	2				11	50	312		373
3 Operations	5	5					55	250			305
4 Public	15	2					165	100			265
5 Oth Agencies				4						48	48
6											
TOTAL/ day	21	8	2	4			231	400	312	48	991
(14)TOTAL/YR*3	5,250	2,000	500	1000	0	0	57,750	100,000	78,000	12,000	247,750

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE					TOTAL BY OFFICE TYPE					TOTAL
VOL/OUTPUT	100	10	5	150		100	10	150			
VOL/YEAR	525,000	20,000	5,000	150,000	0	6,755,000	1,000,000	780,000	1,800,000	9,355,000	

*4 Weighted Average

(16) SIZE						11 x 14	
-----------	--	--	--	--	--	---------	--

(17) RESPONSE TIME (REQUEST TO RECEIPT)	DESIRED								2 hr
	REQUIRED								6 hr

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983

MAY

4 1984

7-74

(1) OUTPUT NO. 5
PAGE 3 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	1	11	50	156	1	1	11	50	156
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA

DEVICES:										
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4 CR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	NOT REQUESTING DEVICES					/	/	/	/	/
6 PLOTTER	/	/	/	/	/	/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

AUG 19 1983

MAY 4 1984

7-3-83

7-75

2/83, I -15

SAMPLE FORMAT

(1) OUTPUT NO. 5PAGE 4 of

PREP BY St Rep Teams 1 & 2

D-482

DATE 7---83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO. _____

RUN DATE _____

LOCATION INDEX FOR CASES
as of (date)

PCN 06210P1

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE 697
RUN DATE 1/25/83DE 0002 - STATE NEVADA
DE 1703 - MERID MOUNT DIABLO

LOCATION INDEX

T. 5 N. R. 66 E
SEC/CTY SUBDIVISIONCASE DATE SERIAL NUMBER CASE
TYPE FILED NUMBER PART PROPRIETOR DISPO

DE 1695

DE 1699

SEC. 18
LOTS 1-8;
E242;311111 11/12/81 MVN 34763 ± BREEVE JAS O JR
EASON OIL COMPANY AUTHSEC. 19
LOTS 1-8;
E242;311111 11/12/81 MVN 34763 ± BREEVE JAS O JR
EASON OIL COMPANYSEC. 30
LOTS 1-8;
E2, E2W2; (ALL)311111 11/12/81 MVN 34763 ± BREEVE JAS O JR
EASON OIL COMPANYSEC. 31
LOTS 1-8;
E2, E2W2; (ALL)311111 11/12/81 MVN 34763 ± BREEVE JAS O JR
EASON OIL COMPANY

T. 10 N. R. 66 E

SEC. 22
ALL;311111 6/02/81 MVN 33373 CHUDNOW JAMES M
KLAS LAWRENCE AUTHSEC. 31
E2E2;311111 6/02/81 MVN 33373 CHUDNOW JAMES M
KLAS LAWRENCE

T. 12 N. R. 66 E

SEC. 19
LOTS 1-4;
E242, E2;

311111 4/22/82 MVN 36446 ± CHRISTENSEN MAX M AUTH

SEC. 20
ALL;

311111 4/22/82 MVN 36446 ± CHRISTENSEN MAX M

SEC. 21
W2;

311111 4/22/82 MVN 36446 ± CHRISTENSEN MAX M

2506 3118
3131 24872912 2909 2554
2910

2913 2574

AUG 19 1983

MAY 4 1984

7-76

ITEM NO.

(1) TITLE: ~~Shuttle~~ Name Index for Cases

(2) PURPOSE: Provides a list of proprietors, address, case type, serial number and land descriptions. Important information to public.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11x14

RESPONSE TIME CLASS: IMMEDIATE $\bar{1}$, DELAYED \bar{X}

(4) PRIORITY CLASS: CRITICAL \overline{X} , HIGH $\overline{\quad}$, MEDIUM $\overline{\quad}$, LOW $\overline{\quad}$ PRIORITY 6 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R,P	2574		R P			
0003		R,P	2912		R P			
0099	Please see	C	2913		P			
0100	Table 3	C	2929		R P			
101-156	for D.E.	C						
1934	Titles	P						
1935		P	0004		R			
1020		P						
1656		P						
1695		R P						
1699		R P						
1703		R P						
2506		P						
2554		S P						
2560		P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

VERSION 1: BLM Admin Area, *Agency Admin Area, Case Type, Case Disposition, ¹Date
~~Name~~ Ident, ~~No~~ Inter Relat.
 2: Geo St/County, " " "
 3: Township (1 to a block), " " "
 4: Congress Dist, " " "

*1 Agency Admin Area entries optional

data for only one area required; other may be blank *2 Date Retrieval, A, J

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

Run Date

7-3-83 AUG 19 1983
MAY 4 1984

**** SAMPLE FORMAT ATTACHED****

7-77

(9) OUTPUT REQUEST PROCEDURE: Immediate and Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY					(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/ Mo (Unit Time) Ea Ofc #1					(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ <u>Mo</u> (Unit Time)/All Ofcs in Type (Continuous 48 States Only)					
					SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH*2	Total
1 Operations					1	1					11	50			61
2 Public					1						11				11
3 Oth Agency							1							12	12
4															
5															
6															
TOTAL/ Mo					2	1	1				22	50		12	84
(14)TOTAL/YR*3					24	12	0	12	0	0	264	600	0	144	1008

*1 Single Site Office Types, HQ and SC, excluded from these averages
 *2 Note other user locations and equipment needs e.g. USPS, MMS, GS etc.
 *3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL		
VOL/OUTPUT	800	200	-	100	-	-	800	200	-	100	343
VOL/YEAR	19,200	24,000	0	1200	0	0	211,200	120,000	0	14,400	345,600

#4 Weighted Average

(16) SIZE						11 x 14	
-----------	--	--	--	--	--	---------	--

(17) RESPONSE TIME (REQUEST TO RECEIPT)	DESIRED								12 hr
	REQUIRED								24 hr

(18) REMARKS:

CONTINUATION:

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

DEVICES:

- 1 A/N CRT TERM
- 2 A/N PRNT TERM
- 3 GRAPHIC TERM
- 4 CR TERM COPIER
- 5 HI SPD PRINTER
- 6 PLOTTER
- 7 OTHER
- 8 OTHER

(22) REQUEST DEVICES/LOCATIONS					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1	1	11	50	156	
HQ	SC	SO	DO	RA	
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
) NOT REQUESTING DEVICES					
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/

(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1	1	11	50	156	
HQ	SC	SO	DO	RA	
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/

1
2
3
4
5
6
7
8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY 4 1984

7-79

PCN: IM
 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

 PAGE NO.
 RUN DATE

 NAME INDEX FOR CASES
 as of (date)

PROPRIETOR NAME	PROPR ADDRESS	CITY	STATE	ZIP	PROPR ID NO	PROPR TYPE	PROPR CLASS	PROPR STATUS	PROPR DATE
UNITED ARIZONA (0002)	1020 (0934)	(0935)	(0002) (1656) (2912)	(2554)	(1703) (1695)	(2526)	(2524)		
PROPRIETOR NAME	PROPR ADDRESS	CITY	STATE	ZIP	PROPR ID NO	PROPR TYPE	PROPR CLASS	PROPR STATUS	PROPR DATE
10148 MODEL..	# 204 236	PERKINSON	AL	30373	311112 AIA	17349	14	14	14
10148 INC	# 1020 JEMEFICIAL LIFE	SALT LAKE CITY	UT	64111	311111 AIA	16246	14	14	14
					AIA	16246	14	14	14
10148 UNION GAS CO	# UNITED JAMES FUR-8900	AUSTIN	TX	78701	240000 AIA	17059	14	14	14
11482 LOIS V	# 88 43 JOK 439	COTTONWOOD	AL	65326	311111 AIA	17632	14	14	14
					AIA	17940	14	14	14
11482 RODRIGUEZ E	# 88 43 JOK 439	COTTONWOOD	AL	65326	311111 AIA	17632	14	14	14
					AIA	17940	14	14	14
11482 STATE OF AL	# 1421 J ADAMS	PHOENIX	AL	65007	231000 AIA	18164	14	14	14
11482 THURMAN, EMIL	# 1153A CAMELITA	SILVER	AL	45435	242030 AIA	18248	14	14	14
11482 THURMAN GORDON J	# 207 CORNBALL BLVD	SALT LAKE CITY	UT	64101	311111 AIA	17308	14	14	14
					AIA	17308	14	14	14
11482 TIGL RESOURCES	1635 BROADWAY #2900	DENVER	CO	40202	311111 AIA	16593	14	14	14
					AIA	16603	14	14	14
11482 TIGLIERE MELL	PO BOX 1178	FARMINGTON	NM	47101	311111 AIA	17846	14	14	14
11482 TEMPE CITY OF	805 5302	TEMPE	AL	65201	201200 AIA	18049	14	14	14
11482 TOLSON MINING CO	322 NEWHOUSE BLA	SALT LAKE	UT	64111	311111 AIA	16246	14	14	14

 AUG 19 1983
 MAY 4 1984

ITEM NO.

(1) TITLE: Serial Number Index for Cases

(2) PURPOSE: Provides a listing of cases by serial number by case type, land
description, proprietor and case disposition. Primarily used by public and State
Offices.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒ 11x14 ☒
OTHER SIZE

RESPONSE TIME CLASS: IMMEDIATE $\overline{1}$, DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 9 OF 92

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R P	2574	Case Dispos.	R P			
0003		R P	2912	Case Type	P			
0004		R	2913	Proprietor Name	P			
0099	Please see	C						
0100	Table 3	C						
0101-156	for DE Titles	C						
1020		R						
1695		R P						
1699		R P						
1703		R P						
2506		P						
2554		P						
2560		P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

```

VERSION 1: BLM Adm Area, Agency Adm Area *1Case Type, Case Disposit, Property ID
2: Geo State/County, " " " "
3: BLM Adm St/Geo St, " " " "
4: Congressional District, " " " "
5: Selected Twp(s) (1-a Blk), " " " "

```

*1 Agency Admin Area entries optional

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983

MAY 4 1984

7-89

(1) OUTPUT NO. 9
PAGE 2 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(11) USER CATGY(S)	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)							
POSIT-GROUP SPECIALTY	Avg No/ Mo (Unit Time) Ea Ofc #1				Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	SO	DO's	156 RA's	OTH#2	Total
1 L&M Operat	1	1	1				11	50		156		217
2 Public	1						11					11
3 Oth Agency				1							12	12
4												
5												
6												
TOTAL/ Mo	2	1	1	1			22	50		156	12	240
(14)TOTAL/YR*3	24	12	12	12	0	0	264	600		2873	144	2880

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fische 200 microfiche

AVERAGE BY OFFICE TYPE					TOTAL BY OFFICE TYPE					TOTAL	
VOL/OUTPUT	8000	150	50	50			8,000	150	50	50	800
VOL/YEAR	192,000	1800	600	600	0	0	176,000	7,500	7,800	600	191,000

(16) SIZE						11" x 14" printout	
-----------	--	--	--	--	--	--------------------	--

(17) RESPONSE TIME (REQUEST TO RECEIPT)	DESIRED									24 hr
	REQUIRED									24 hr

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983

MAY 4 1984

7-90

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

All Versions: Serial Number Sequence

Case Part Number

(20) SUBTOTALS, TOTALS Count number of cases

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: None

() CONTINUATION

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156		1	11	50	156	
	HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/		/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/		/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/		/	/	/	/	/
4 CR TERM COPIER	/	/	/	/	/		/	/	/	/	/
5 HI SPD PRINTER	/	/	/	/	/		/	/	/	/	/
6 PLOTTER	/	/	/	/	/		/	/	/	/	/
7 OTHER	/	/	/	/	/		/	/	/	/	/
8 OTHER	/	/	/	/	/		/	/	/	/	/
NOT REQUESTING DEVICES											

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

AUG 19 1983

7-91

7-3-83

MAY 4 1984

2/83, I -28

SAMPLE FORMAT

(1) OUTPUT NO. 9
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

SERIAL NUMBER INDEX FOR CASES
 as of (date)

PCN 06212P1		DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT					PAGE 3 DATE 1/10/83	
		SERIAL NUMBER INDEX						
SEO-STATE: ARIZONA(0002)								
SERIAL NUMBER	CN CASE	MER	TOWNSHIP	RANGE	SECTION/ COUNTY	PROPRIETOR	CASE	
(2534)	PART TYPE (2560)(2412)	(1203)	(1670)	(1670)	(2506)	(2917)	(2574)	
A2A	14137 # 311111	16	17 S	13 E	33	HARTLEY EDRAS K	PMOG	
		14	18 S	13 E	3			
A2A	14144 # 311111	16	24 S	13 E	2	HARTLEY EDRAS K	PMOG	
A2A	14145 # 311111	16	17 S	14 E	33	HARTLEY EDRAS K	PMOG	
		16	18 S	14 E	1			
A2A	14146 # 311111	16	18 S	14 E	5	HARTLEY EDRAS K	PMOG	
A2A	14147 # 311111	16	18 S	14 E	21	HARTLEY EDRAS K	PMOG	
A2A	14148 # 311111	16	19 S	14 E	1	HARTLEY EDRAS K	PMOG	
A2A	14149 # 311111	16	19 S	14 E	6	HARTLEY EDRAS K	PMOG	
A2A	14206 311111	16	21 S	18 E	13	PHILLIPS PETRO CO	PMOG	
A2A	14205 311111	16	21 S	18 E	33	PHILLIPS PETRO CO	PMOG	
A2A	14254 # 311111	16	20 S	10 E	1	PETRO-LEWIS FUMOS	WOM	
A2A	14247 311111	16	17 S	17 E	1	PETRO-LEWIS FUMOS	WOM	
A2A	14404 # 311111	16	18 S	26 E	27	DIUNN-LOHN E	AUTH	
A2A	14749 311111	16	14 S	18 W	20	IREX OVERTHURST ACRES	AUTH	
A2A	14901 311111	16	20 S	14 E	10	ATN INTERSTATE FIVE	AUTH	
A2A	14932 # 311111	16	20 S	11 E	2	SOCN 1978 ACREAGE 28	PMOG	
A2A	15209 311111	16	9 S	19 E	19	ANDERSON LOHN E	PMOG	
A2A	15208 311111	16	9 S	20 E	2	ANDERSON LOHN E	PMOG	
A2A	15413 311111	16	11 W	19 W	10	GORE STEVE	AUTH	
A2A	15458 311111	16	13 S	18 E	16	EXCEL ENERGY CORP	CLSR	
A2A	15449 311111	16	23 S	21 E	7	EXCEL ENERGY CORP	CLSR	
A2A	15475 311111	16	27 S	19 E	25	EXCEL ENERGY CORP	CLSR	

AUG 19 1983

MAY 4 1984

7-92

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 10
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Commodity Value Index List
as of (date)

(2) PURPOSE: Provides value information by case type and serial number, size of sales, appraised value per acre and selling price per acre. Required by WO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒ SIZE 11 x 14, BATCH PRINTER ☒

RESPONSE TIME CLASS: IMMEDIATE $\left[\bar{1} \right]$, DELAYED $\left[\bar{X} \right]$

(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 10 OF 92

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0002			R P	2929			R				
0003			R P	3042			C				
0004			R	3138			P				
0099	Please see		C	5748			P				
0100	Table 3		C				C				
0101-156	for DE Titles		C								
2303			R								
2508			R P								
2538			R P								
2554			R P								
2560			P								
2909			P								
2910			P								
2912			P								
2916			P								
2921			C								
2924			P								

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

```

VERSION 1: BLM Adm Area, Agency Adm Area *1Case Type, Dates*2
2: Geo State/County, " " " "
3: BLM Adm St/Geo St, " " " "
4: Congressional District, " " " "

```

*1 Agency Admin Area entries optional *2 Date Retrievals: Period --to--(end date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

Some Case Types (e.g., 3500) may need to be supplemented with commodity data specifications for:

- printing the output
- retrieval by Case Type 3500 and commodity
- computations

All commodity transactions from beginning of such transactions?
Commodity transactions for a period of time, e.g., Yr. Qtr.?

COMMODITY VALUE INDEX LIST
as of (date)

(1) OUTPUT NO. 10
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Qtr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total Mo./Qtr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	SO DO's	156 RA's	OTN#2	Total
1 Mat	1	1	1		1	1	11	50	156		219
2 Operations	1	1					11	50			61
3 Resources	1		1				11		156		167
4 Public	1						11				11
5											
6											
TOTAL/Qtr	4	2	2		1	1	44	100	312		458
(14) TOTAL/YR*3	16	8	8	0	4	4	176	400	1248	0	1832

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	50	20	5	0	550	100	50	20	5	0	14
VOL/OUTPUT											
VOL/YEAR	800	160	40	0	2200	400	8800	8,000	6240	0	25,640

*4 Weighted Average

(16) SIZE | | | | | 11" x 14" printout | |

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED | | | | | Next morning | | 12 hr
REQUIRED | | | | | | | 24 hr

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983

MAY 4 1984

7-94

(1) OUTPUT NO. 10
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS Acres, Appraised Value Total (and calculate weighted Value/Ac)
and selling price total (and calculate weighted Value/Ac)
for the sort levels: case (where case parts present
case type
case type category
and for version 1-1- by geo state
and a grand total for the report

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

acres in case/case part from land description-compare with case acres
calculate case (case part) appraised value of per acre appraisal is entered
calculate per acre selling price from entered total sale amount and
acres in the case (case part)

() CONTINUATION

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
DEVICES:	1 HQ	1 SC	11 SO	50 DO	156 RA	1 HQ	1 SC	11 SO	50 DO	156 RA
1 A/N CRT TERM										
2 A/N PRNT TERM										
3 GRAPHIC TERM										
4 GR TERM COPIER										
5 HI SPD PRINTER										
6 PLOTTER										
7 OTHER										
8 OTHER										

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY 4 1984

7-95

2/83, I -29

SAMPLE FORMAT

(1) OUTPUT NO. 10
PAGE 4 of
PREP. BY St Rep Teams 1 & 2
D-482DATE 7 - 83PCN: LM UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO. _____
RUN DATE _____COMMODITY VALUE INDEX LIST
as of (date)

PCN- 06224P01
BLM STATE OFFICE- EASTERN STATES
GEOGRAPHIC STATE- IOWA

USDI - BUREAU OF LAND MANAGEMENT
COMMODITY - VALUE INDEX

PAGE 1
DATE - 04/11/83

CASE TYPE	SERIAL NUMBER	JAES	900016JT	NO	PROCESS FEE	ACRES	SALE SCHEDULED	PER ACRE	APPRAISED VALUE-- TOTAL	AUTH DATE	SELLING PRICE-- PER ACRE	TOTAL
251300 IND ALLOT IN NAT FOREST	900016JT	JAES	900016JT	NO	\$50	140.000			\$10		\$10	\$1600
CASE NUMBER - SUB-TOTAL (1 CASES)					\$50				\$10			\$1600
CASE CATEGORY	SUB-TOTAL (1 CASES)				\$50				\$10			\$1600
251300 POWER TRANS LINE R/W	900022JT	JAES	900022JT	#	\$50	40.000	09/15/82	\$19	\$750	11/30/83	\$17	\$695
CIL/GAS RELATED	900022JT	JAES	900022JT	#	\$50	140.000	04/23/82	\$1	\$160	11/30/83	\$5	\$695
	900023JT	JAES	900023JT		\$50	140.000	04/23/82	\$1	\$160	09/30/83	\$5	\$695
CASE NUMBER - SUB-TOTAL (1 CASES)					\$150				\$1070			\$2085
CASE CATEGORY	SUB-TOTAL (15 CASES)				\$750				\$6964			\$8397

ADMIN STATE SUMMARY

CASE TYPE	PROCESS FEE	APPRAISED VALUE-- TOTAL	SELLING PRICE-- TOTAL
250000 OCCUPANCY & USE	\$50	\$10	\$1600
280000 RIGHTS OF WAY	\$750	\$6964	\$8397
310000 O & G LEASING	\$50	\$2	\$1280
350000 ALL LSE MIN EXCE	\$200	\$1925	\$9000
360000 MIN MATERIAL DIS	\$200	\$2025	\$15850

AUG 19 1983
MAY 4 1984

7-96

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 11
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Pre-Authorization Caseload Progress Report

(2) PURPOSE: Provides case processing progress information on pending cases for management use. The report includes case, counts and processing action summaries (new, withdrawn, authorized, rejected, suspended cases by area and casetype. The annual report is to be used to support PLS Tables 91 thru 96 (1980). Requested by WO, SO's and District Offices. Provides a progress report for management by time period, by case type; cases pending (beginning and ending), withdrawn, authorized, rejected and sum of cases processed. Requested by WO, SO and District Offices. The annual Period Report is required for BLM Report Forms 1165, WO IM 81-690 and supports PLS Tables 91, 92, 93, 94, 95 and 96 (1980)

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☐
OTHER _____ SIZE _____

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 11 OF 92

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R S P						
0003		R S P						
0004		R S P						
0099	Please see	C						
0100	Table 3	C						
0101-156	for DE Titles	C						
1424		C						
1428		C						
2554		C						
2560		C						
2909		R S						
2910		C						
2912		R S C P						
2929		R S C P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

VERSION 1: BLM Adm Area, Agency Adm Area *1Case Type, Dates*2
2: Geo State/County, " " "
3: BLM Adm St/Geo St, " " "
4: Congressional District, " " "

*1 Agency Admin Area entries optional *2 Date Retrievals: Period --to--

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

AUG 16 1983

7-3-83

MAY

4 1984

** SAMPLE FORMAT ATTACHED**

7-97

PRE-AUTHORIZATION CASELOAD PROGRESS REPORT
for period (date) to (date)

(1) OUTPUT NO. 11
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Immediate and Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/week(Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./Week (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH*2	Total
1 Mat	1	1	1		1		11	50	156		218
2 Resources											
3 Operations	1						11				11
4											
5											
6											
TOTAL/week	2	1	1		1		22	50	156		229
(14)TOTAL/YR*3	104	52	52	0	52	0	1144	2600	8122	0	11,908

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	15	15	15	--	25	0	15	15	5	-	8
VOL/YEAR	1,560	780	260	0	1,300	0	17,160	39,000	40,610	0	98,070

*4 Weighted Average

(16) SIZE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
-----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983

MAY 4 1984

7-98

(1) OUTPUT NO. 11
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

Version 1: L1 BLM Admin St, L2 BLM District, L3 Resource Area
L4 Case Type Category, L5 Case Type Group, L6 Case Type
Version 2: L1 Geo State, L2 County, L3 Case Type Category, L4 Case Type
Group, L5 Case Type
Version 3: L1 Congressional District, L2 Case Type Category, L3 Case Type
Group, L4 Case Type

(20) SUBTOTALS, TOTALS Count number of cases

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:
Count "part case" as a unit like a "case"
Calculate case age using end of period date and new/reactivation action date

() CONTINUATION

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1	1	11	50	156		1	1	11	50	156	
HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA	
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8
NOT REQUESTING DEVICES											

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

AUG 19 1983
MAY 4 1984

7-99

[illegible]

PRE-AUTHORIZATION CASELOAD PROGRESS REPORT
for Period (date) to (date)

AUG 19 1953

MAY 4 1984

7-100

OUTPUT DESCRIPTION

(1) OUTPUT NO.

(1) TITLE: Post-Authorization Caseload Progress Report

(2) PURPOSE: Similar to Output 11, but 12 shows active cases where actions are pending, i.e., compliance check, re-appraisal etc.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE $\left[\bar{} \right]$, DELAYED $\left[\bar{x} \right]$

(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 12 OF 92

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0002		R	P								
0003		R	P								
0004		R	P								
0099	Please see	C									
0100	Table 3	C									
0101-156	for DE Titles	C									
1424		C									
1428		C									
2554		C									
2560		C									
2909		R	C								
2910		C									
2912		R	S C								
2929		R	S C								

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

VERSION 1: BLM Adm Area, Agency Adm Area *1Case Type, Dates*2

2: Geo State/County, " " "
3: BLM Adm St/Geo St, " " "
4: Congressional District, " " "

*1 Agency Admin Area entries optional *2 Date Retrievals: Period --to--

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

(1) OUTPUT NO. 12
PAGE 2 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(9) OUTPUT REQUEST PROCEDURE: Immediate and Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

*4 Weighted Average

[illegible]

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-102

(1) OUTPUT NO. 12
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

 Version 1: L1 BLM Admin St, L2 BLM District, L3 Resource Area
 L4 Case Type Category, L5 Case Type Group, L6 Case Type
 Version 2: L1 Geo State, L2 County, L3 Case Type Category, L4 Case Type
 Group, L5 Case Type
 Version 3: L1 Congressional District, L2 Case Type Category, L3 Case Type
 Group, L4 Case Type

(20) SUBTOTALS, TOTALS Count number of cases

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:
Count "part casse" as a unit like a "case"
Calculate case age using end of period date and new/reactivation action date

() CONTINUATION

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	1	11	50	156	1	1	11	50	156
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:										
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/
6 PLOTTER						/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-103

7-3-83
AUG 19 1983
MAY 4 1984

2/83, I-10 Modified OUTPUT DESCRIPTION
development AUTOMATED LAND AND MINERAL RECORDS SYSTEM
10/83 MP9
12/82 M21P
1/83 IP3

(1) OUTPUT NO. 13
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Pending Oil and Gas Caseload Progress and Backlog Report

(2) PURPOSE: Similar to Outputs 11 and 12 with special O&G data for Washington (AA-530). A variation of Output 11. Modified by specific request by AA-530. 3/15/83

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 11 X 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 13 OF 92

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R S P						
0003		R S						
0004		R S						
0099	Please see	C						
0100	Table 3	C						
0101-156	for DE Titles	C						
1424		C						
1428		C						
2554		C						
2560		C						
2909		R C						
2910		C						
2912		R S C P						
2929		R S C P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

VERSION 1: BLM Adm Area, Agency Adm Area *1Case Type, Dates*2

2: Geo State/County,

3: BLM Adm St/Geo St,

4: Congressional District,

5: Selected Twp(s) (1-Blk of),

*1 Agency Admin Area entries optional *2 Date Retrievals: Period --to--

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

AUG 19 1983
MAY 4 1984

7-105

(1) OUTPUT NO. 13
PAGE 2 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

*1 Single Site Office Types, HQ and SC, excluded from these averages
 *2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
 *3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

*4 Weighted Average[illegible]

(18) REMARKS:

() CONTINUATION:

(1) OUTPUT NO. 13
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: None

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1 1 11 50 156 HQ SC SO DO RA						1 1 11 50 156 HQ SC SO DO RA					
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	/
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/	/
NOT REQUESTING DEVICES											

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

AUG 19 1983

MAY 4 1984

7-107

2/83, I-10A
AA-530 3/83

SAMPLE FORMAT

(1) OUTPUT NO. 13
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7-83

PAGE NO.
RUN DATE

PCN: LM UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PENDING OIL AND GAS CASELOAD PROGRESS AND BACKLOG REPORT

for period (date) to (date)

AREA OPTION TITLES ADJUST ETC	PENDING CASES BEGIN PERIOD				CHANGES TO		PENDING CASES END PERIOD									
	BLM		OTHER AGENCY		BLM	BLM BACKLOG	OTHER AGENCY		BLM		TOTAL		BLM			
	ADJUDG	ONSHORE	AGCY	TOTAL	ADJUDG	ADDIT.	COE	IBLA	ADJUDG	ONSHORE	APPLNT	TOTAL	TOTAL			
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
0002	2554															
0003	2560															
0004																

AUG 19 1983
MAY 4 1984

7-108

ITEM NO.

(1) TITLE: List of Serial Number for Cases with Requested Specifications

(2) PURPOSE: Provides work-unit managers with itemized case information on cases meeting specific user retrieval criteria. (See item 7 below). Cases in an aggregate count in other reports can be identified using this output and followup action taken. Output includes retrieval date criteria. Provides management with information concerning case disposition by case type and action codes through a list by serial number, total cases and total acres. Beneficial in planning and programming required skill.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER _____ SIZE 11 X 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 14 OF 92

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0002		R	P	2560		R	P				
0003		R	P	2574		R	P				
0004		R	P	2907		R	P				
0099			C	2209		R	P				
0100	Table 3		C	2910		R	P				
0101-156	for DE Titles		C	2911		R	P				
1424		R	P	2912		C	R P				
1428		R	P	2913		R	P				
1695		R	P	2929		R	P				
1699		R	P	3138		C	P				
1703		R	P	2570		R	P				
2506		R	P	2571		R	P				
2507		R	P	2572		R	P				
2508		R	P	2520		R	P				
2520		R	P	2902		R	P				
2554		R	S P								

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

VERSION 1: BLM Adm Area, Agency Adm Area *1Case Type, Dates*2*3

2: Geo State/County, " " " "

3: BLM Adm St/Geo St, " " " "

4: Congressional District, " " " "

5: Selected Twp(s) (1-Blk of), " " " "

*1 Agency Admin Area entries optional *2 Date Retrievals: Period --to--

*3 and optionally any of the following for each version: Action Code(s)

Pending Action Organization(s), Case Disposition(s), ~~Resource~~ ^{Name} Identification(s), Interest Relationship(s), Commodity(s), U.S. Rights in Title, Document ^{Category} and Identification, Serial Number, Serial Number Part, Resource Code Mgt/Adm, Jurisd, Land Resource Mgt/Admin, Land Jurisdiction, Segregation Extent Surface, Segregation Extent Subsurface, Land Office Prefix.

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

LIST OF SERIAL NUMBERS FOR CASES WITH REQUESTED
SPECIFICATIONS
as of (date)

(1) OUTPUT NO. 14
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Mo (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HO	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
1 Mat	3	2	2		12		33	100	312		457
2 Resources	6	2	1				66	100	156		322
3 Operations	12	3					132	150			282
4 Oth Agency's				5						20	20
5											
6											
TOTAL/ Mo	21	7	3	5	12		231	350	468	20	1081
(14) TOTAL/YR*3	252	84	36	60	144	0	2772	4200	5616	240	12,972

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL
	10	10	5	0	30	0	10	10	
VOL/YEAR	2520	840	180	0	4320	0	27,720	42,000	102,120

*4 Weighted Average

(16) SIZE | 11" x 14" |

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED REQUIRED 2 hrs next morning 24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

7-110

AUG 19 1983 MAY 4 1984

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5	HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/
6	PLOTTER	/	/	/	/	/	/	/	/	/	/
7	OTHER	/	/	/	/	/	/	/	/	/	/
8	OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

MAY 4 1984

1993

7-111

LIST OF CASES AFFECTED BY KNOWN STRUCTURE DESIGNATION
as of (date)

(1) OUTPUT NO. 15
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Week (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Week (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
1 Mat	1	1					11	50			61
2 Resources	1	1					11				11
3 Operations											
4 Oth Agency's											
5											
6											
TOTAL/Week	2						22	50			72
(14) TOTAL/YR*3	104	52	0	0	0	0	1144	2600	0	0	3744

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	2	1	-	-	0	0	2	1	-	-
	208	52	0	0	0	0	2288	2600	0	0
										4888

*4 Weighted Average

(16) SIZE 11" x 14" 8 1/2 x 11 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs REQUIRED next morning 12 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-114

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

MAY 4 1984

7-115

AUG 19 1983

3/83, I - 3

SAMPLE FORMAT

(1) OUTPUT NO. 15
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

LIST OF CASES AFFECTED BY KNOWN STRUCTURE DESIGNATION
 as of (date)

Varies by
 Area Retrieval Option

220-STATE: ARIZONA(2002)

SERIAL NUMBER	CN	CASE	NEER	TOWNSHIP	RANGE	SECTION/	PROPRIETOR	CASE
	PART	TYPE				COUNTY		TYPE
1234	(2560)	(2412)	(1203)	(1420)	(1499)	(2500)	(2913)	(2574)
123	14137	311111	14	17	S	13	E	3
			14	18	S	13	E	3
123	14144	311111	14	24	S	13	E	2
123	14145	311111	14	17	S	14	E	33
			14	18	S	14	E	1
123	14146	311111	14	18	S	14	E	5
123	14147	311111	14	18	S	14	E	21
123	14148	311111	14	19	S	14	E	1
123	14149	311111	14	19	S	14	E	6
123	14206	311111	14	21	S	18	E	13
123	14209	311111	14	27	S	18	E	33
123	14244	311111	14	20	S	10	E	1
123	14247	311111	14	17	S	17	E	1
123	144003	311111	14	18	S	26	E	27
123	14749	311111	14	14	24	18	N	20

AUG 19 1983
 MAY 4 1984

7-116

OUTPUT DESCRIPTION AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 16
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Authorizations Issued, Number and Acres for Period and Year-to-date

(2) PURPOSE: Provides management with number of acres and authorizations processed on public domain and acquired lands by month and a year-to-date cumulative totals. This is especially important for O&G and geothermal programs which provides revenues to states and counties.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 11x14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 16 OF 92

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R P	2560		C			
0003		R P	2909		R C			
0004		R P	2910		C			
0099	Please see	C	2912		R			
0100	Table 3	C	2929		R C P			
0101-156	for DE Titles	C	3118		C			
1695		R	3131		C			
1699		R	3138		C			
1703		R C						
2506		C						
2531		C						
2554		C						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

VERSION 1: BLM Adm Area, Agency Adm Area(s)*1 Case Type, Dates*2
2: Geo State/County, " " " "
3: BLM Adm St/Geo St, " " " "
4: Congressional District, " " " "

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date)to(date) and Yr-to-Date

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

** SAMPLE FORMAT ATTACHED**

7-117

AUG 19 1983
MAY 4 1984

AUTHORIZATIONS ISSUED, NUMBER AND ACRES,
for period (date) to (date) and year to (date)

(1) OUTPUT NO. 16
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Week (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Week (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total	
1 Hgmt	1	1	1		12	1	11	50	156		230	
2 Resources	1	1					11	50			61	
3 L&M Operat.	1						11				11	
4												
5												
6												
TOTAL/Week	3	2	1	0	12	1	33	100	156	0	302	
(14) TOTAL/TR*3	156	104	52	0	624	52	1716	5200	8112	0	15,704	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USPS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	10	4	2	0	15	10	10	4	2	0	4
VOL/YEAR	1560	460	104	0	9,360	520	17160	10,800	16,224	0	64,064

*4 Weighted Average

(16) SIZE | 11" x 14" | 11"x14" |

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs
REQUIRED 24 hrs

(18) REMARKS: It will be necessary to identify an ownership classification, surface and subsurface, for all lands in cases where an authorization is issued. This may involve an analysis of all prior status cases involving each land description area in the authorized cases.

() CONTINUATION:

7-3-83

7-118

AUG 19 1983
MAY 4 1984

7-119

2/83, I -5

SAMPLE FORMAT

(1) OUTPUT NO. 16
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

AUTHORIZATIONS ISSUED, NUMBER AND ACRES,
 for period (date) to (date) and year to (date)

Case Type:		Date 1 - Date 2 (e.g. Month)						Cumulative, Date 0 - Date 2, (e.g. Year)					
-Code	-Name	Acres in Authorizations			Number of Authorizations			Acres in Authorizations			Number of Authorizations		
		Public*	Acquired	Total	Public	Acquired	Total	Public	Acquired	Total	Public	Acquired	Total
		Domain	*		Domains	*		Domain	y		Domain*	*	
2912		2912	2912		2909	2909		2909	2909		2909	2909	
		3138	3138		2910	2910		2910	2910		2910	2910	
					2912	2912		2912	2912		2912	2912	
				3138	2554	2554	2554	3138	3138	2554	2554	2554	2554
					2560	2560							
311111	Noncompetitive	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
	O&G												
Subtotals at	Subtotal	Subtotal	Subtot	Subtot	Subtotal	Subtotal	Subtot	Subtotal	Subtot	Subtot	Subtotal	Subtot	Subtot
Case Typ group													
(first two													
digits)													
Changes													
Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total

*Inferred from DE 2912 in Phase I
 DE 2531 in Phase II

AUG 19 1983
 MAY 4 1984

7-120

2/83, I - 7

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 17
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Summary of Pending Actions by Casetype, Pending Action, Pending Action Organization, and Action Age Class.

(2) PURPOSE: Provides WO, SO and District management with information by case type through sorting by pending action, organization with pending action and length of time since last action. Requested by WO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 17 OF 92

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0003		R S	2929		R C			
0004		R						
	Please see							
1424	Table 3	C P						
1428-156	for DE Titles	C						
2554		C						
2560		C						
2909		R C						
2910		C P						
2912		R S						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

VERSION 1: BLM Adm Area, Agency Adm Area(s)*1 Case Type, As of date
2: Congressional District "
3: Geo State - County "

*1 Agency Admin Area entries optional

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

** SAMPLE FORMAT ATTACHED**

AUG 19 1983
MAY 4 1984

7-121

SUMMARY OF PENDING ACTIONS BY CASE TYPE,
ACTION, ORGANIZATION, ACTION AGE CLASS
as of (date)

(1) OUTPUT NO. 17
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Week(Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Week (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total	
1 Mgmt	1	1	1		0	0	11	50	156		217	
2 Resources	1	1					11	50			11	
3 Operations.	1						11				61	
4 Other Adm Agcy										4	4	
5												
6												
TOTAL/Week	3	2	1	0	0	0	33	100	156	4	293	
(14) TOTAL/YR*3	156	104	52	0	0	0	1716	5200	8112	208	15,236	

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE					TOTAL BY OFFICE TYPE					TOTAL
	10	4	2	5		10	4	2	5		
VOL/YEAR	1560	416	104	210	0	17160	20,800	16,224	1040		55,224

*4 Weighted Average

(16) SIZE || 11" x 14" || 11"x14" ||

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs
REQUIRED 24 hrs

(18) REMARKS: - Identify specific cases in any row-column cell by running output 14 with appropriate retrieval criteria. Eliminates the 2/18/83 I-8 Output which was same data in a different Sort Sequence

() CONTINUATION: _____

7-3-83

AUG 19 1983
MAY 4 1984

7-122

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____
 Compute action age class; current date minus action assigned date

() CONTINUATION _____

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5					
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
		1	1	11	50	156	1	1	11	50	156	
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA	
DEVICES:												
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5	HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/	5
6	PLOTTER	)					/	/	/	/	/	6
7	OTHER	/	/	/	/	/	/	/	/	/	/	7
8	OTHER	/	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-123

2/83, I -7

SAMPLE FORMAT

(1) OUTPUT NO. 17
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

PCN:LM UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO.
RUN DATE

SUMMARY OF PENDING ACTIONS BY CASE TYPE, ACTION, ORGANIZATION, AND ACTION AGE CLASS
as of (date)

Case Type	Pending Action	Pending Action Organization	Age Class Since Last Action, MONTHS								Total Cases
			0-1	1-2	2-3	3-6	6-12	12-24	24-36	36 +	
Sort Level 1 DE 2912	Sort Level 2 DE 2910	Sort Level 3 DE 1424 1428 2929									DE 2554
(Age class calculation: As of date less the action date, in months) <u>DE 2909</u>											

AUG 19 1983
MAY 4 1984

7-124

7-125

SUMMARY OF PENDING ACTIONS BY CASE TYPE,
ACTION, ORGANIZATION, ACTION AGE CLASS
as of (date)

(1) OUTPUT NO. 18
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
	Avg No/Mo (Unit Time) Ea Ofc *1				Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
1 Mgmt	1	1					11	50			61
2 Resources		1						50			50
3 L&M Operat.	2						22				22
4	10						110				110
5				3						12	12
6											
TOTAL/ Mo	13	2		3			143	100		12	255
(14)TOTAL/YR*3	156	104	0	36	0	0	1716	1200	0	144	3060

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fische 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL
	10	5	-	10	10	5	-	10	
VOL/YEAR	1560	120	0	360	0	0	17160	6,000	24,600

*4 Weighted Average

(16) SIZE || 11" x 14" || 11"x14" ||

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs REQUIRED 24 hrs

(18) REMARKS: -

()CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-126

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5					
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1 HQ	1 SC	11 SO	50 DO	156 RA	1 HQ	1 SC	11 SO	50 DO	156 RA	
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-127

2/83, I -9

SAMPLE FORMAT

(1) OUTPUT NO. 18PAGE 4 of PREP BY St Rep Teams 1 & 2D-482DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

LIST OF ASSIGNMENT ACTIONS PENDING AND DISPOSITIONS
for period (date) to (date)

Serial Number of Case	S/N Part No.	Names		Pending Action Organization (if Pending at start of Period)	Assignment Filed Date	Actions and Dates during Period			Pending Action Organ (if pending at end)
		Assignor	Assignee			Rejected	Approved	Effective	
2554		2913	2913	1424	2909	2909	2909	2909	1424
		3136	3136	1428	2910	2910	2910	2910	1428
				2929					2929
Sort Level 1									

AUG 19 1983
MAY 4 1984

7-128

2/83, I -11

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 19
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Case File Location List with Last and Pending Actions

(2) PURPOSE: Provides for case file tracking as to location and pending action office or agency. Requested by District and State Offices.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☒, HIGH ☐, MEDIUM ☐, LOW ☐ PRIORITY 19 OF 92

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R P	2929					
0003		R P						
0099		C						
0100	Please see	C						
101-156	Table 3	C						
1424	for DE Titles	P						
1428		P						
2554								
2574		R P						
2909		R P						
2910		R P						
2912		R S						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

VERSION 1: BLM Adm Area, Agency Adm Area(s)*1 Case Type(s), *2 Dates, Case Disp., Action
2: BLM Adm St/Geo St, " " " " "

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

~~Handled at District Office: cases with specific action cases sent~~
~~cases sent at "home office" 488, 100~~

7-3-83

** SAMPLE FORMAT ATTACHED**

AUG 19 1983
MAY 4 1984

7-129

SUMMARY OF PENDING ACTIONS BY CASE TYPE,
ACTION, ORGANIZATION, ACTION AGE CLASS
as of (date)

(1) OUTPUT NO. 19
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/day (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total	
1 Mgmt	1	1						50			50	
2 Resources							11				11	
3 L&M Operat.	10	5	2				110	250	312		672	
4 Public	10	2					110	100			210	
5 Agencies				5						60	60	
6												
TOTAL/ day	21	8	2	5			231	400	312	60	1003	
(14)TOTAL/TR*3	5,250	2000	500	1250	0	0	57,750	100,000	78,000	15,000	250,750	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL			
	20	10	5	10	20	10	5	10	11			
VOL/YEAR	105,000	20,000	2,500	12,500	0	0	1,155,000	1,000,000	385,000	150,000	2,690,000	*4

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) 2 hrs
16 hrs

(18) REMARKS: -

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-130

2/83, I - II

SAMPLE FORMAT

(1) OUTPUT NO. 19
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

CASE FILE LOCATION LIST WITH LAST AND PENDING ACTIONS
 as of (date)

Area Name Varies by Option -	Case Type		Serial Number Case	Case Opened Date	Case File Location Organy Code	Last Action			Action Pending	
	Code	Name				Code	Name	Date	Code	Organization
0003 0002	2912		2554	2909 2910	1424 1428 2929	2910	2910	2909	2910	1424 1428 2929

AUG 19 1983
 MAY 4 1984

7-132

AUG 19 1983 MAY 4 1984

LIST OF SERIAL NUMBERS FOR CASES WITH REQUESTED
SPECIFICATIONS
as of (date)

(1) OUTPUT NO. 20
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)							
	BY OFFICE TYPE & USER CATGY(S)				Total No./Yr (Unit Time)/All Ofcs in Type							
	Avg Mo/Yr (Unit Time) Ea Ofc #1	SO	LO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
1 Mgmt	1					1	1	11				13
2												
3												
4												
5												
6												
TOTAL/Yr	1					1	1	11				13
(14)TOTAL/YR#3	1	0	0	0	0	1	1	11	0	0	0	23

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USPS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg. 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE								TOTAL
	3	0	0	0	3	3	3	0	0	0	0	0	39
	3	0	0	0	3	3	33	0	0	0	0	0	39

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

MAY 4 1984

7-134

AUG 19 1983

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	11	50	156		1	11	50	156	
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM											1
2 A/N PRNT TERM											2
3 GRAPHIC TERM											3
4 GR TERM COPIER											4
5 HI SPD PRINTER											5
6 PLOTTER											6
7 OTHER											7
8 OTHER											8
		NOT REQUESTING DEVICES									

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 AUG 19 1983
 MAY 4 1984

7-135

2/83, I - 12

SAMPLE FORMAT

(1) OUTPUT NO. 20PAGE 4 of PREP BY St Rep Teams 1 & 2
D-482DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO. RUN DATE REPORT TO CONGRESS, RIGHTS-OF-WAY, TITLE I SEC. 28 MINERAL LEASING ACT
for period (date) to (date)

Area	Number of Applications Received During Period	Applications Pending Begin of Period	Rights-of- Way Granted	Number Applications Rejected	Number of Grants Terminated	Number of Grants Renewed	Appls Pending at End
0002	2910	2910	2910	2910	2910	2910	2910
0003	2909	2909	2909	2909	2909	2909	2909
	2554	2554	2554	2554	2554	2554	2554
	2560	2560	2560	2560	2560	2560	
Sort	Subtotal by Area Group						→
	Sum						→

AUG 19 1983
MAY 4 1984

7-136

LEASE, PERMIT, EASEMENT AND GRANT ACTIVITY
for Period (date) to (date)

(1) OUTPUT NO. 21
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Qtr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Qtr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
1 Mgmt	1	1	1		1	1	11	50	156		219
2 Operations	1						11				11
3											
4											
5											
6											
TOTAL/ Qtr	2	1	1		1	1	22	50	156		230
(14)TOTAL/YR*3	8	4	4	0	4	4	88	200	624	0	920

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, HMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	15	5	2	0	25	25	15	5	2	0	4
VOL/OUTPUT											
VOL/YEAR	20	20	8	0	100	100	1320	1000	1248	0	3768

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs
REQUIRED 24 hrs

(18) REMARKS:

()CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-138

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: Please see continuation, page 4.

(20) SUBTOTALS, TOTALS Accumulate count of cases and part cases for each case
 type data row, also acres and miles and rental monies*
 Calculate total cases in effect: Begin Period No. + Issued - Term/Expir
 Sum Row data at each change in Sort

* Rental Monies data may come from Action Data Type/Action data, the FM system and/
 or a MMS Royalty System (PAAS etc.)

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

) CONTINUATION

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-139

2/83, I - 13

SAMPLE FORMAT

(1) OUTPUT NO. 21
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

LEASE, PERMIT, EASEMENT AND GRANT ACTIVITY
 for Period (date) to (date)

Sort 1
 Area 0002 or 0003

Case Type	In Effect at begin of Period			Issued during Period			Terminated or expired			Total in Effect at end of Period			Rental during Period
	Number	Acres	Miles*	Number	Acres	Miles*	Number	Acres	Miles*	Number	Acres	Miles*	
Rights-of-Way	Count	Sum	Sum	Count	Sum	Sum	Count	Sum	Sum	Count	Sum	Sum	Sum
	2554	3138	2616 2621	2554	3138		2554	3138		2554	3138		2616 2621
Land Use Authorizations	1		2522	+2			-3			=4			
Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum

AUG 19 1983
 MAY 4 1984

7-140

2/83, I -14

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 22

PAGE 1 of

PREP BY St Rep Teams 1 & 2

D-482

DATE 7 - - 83

ITEM NO.

(1) TITLE: Title Transfers

(2) PURPOSE: Provides title transfer data, appraised as a public sales, exchanges, grants, and occupancy cases by number and acres. Requested by WO and will support PLS Tables 12, 15, 16, 17, 19, 20 and 21 (1980 edition).

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11x14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 22 OF 92

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R P	2921		C			
0003		R P	2929		R			
			3138		C			
	Please see							
	Table 3							
	for DE Titles							
2554		C						
2560		C						
2909		R C						
2910		C						
2912		R						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

VERSION 1: BLM Admin Area. Agency Adm Area,*1, Case Type, Date *2
2: Geo-St Area, " " " " " "

*1 Agency Admin Area entries optional *2 Date Retrieval Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

7-141

TITLE TRANSFERS
for Period (date) to (date)

(1) OUTPUT NO. 22
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
	Avg No/Yr (Unit Time) Ea Ofc #1				Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
1 Mgmt	1	1	1		1	1	11	50	156		219
2 Resources	1						11				11
3 Operations	1	1					11	50			61
4 Oth Agencies				10						150	150
5											
6											
TOTAL/Yr	3	2	1		1	1	33	100	156		441
(14)TOTAL/YR*3	3	2	1	10	1	1	331	100	156	150	441

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL		
VOL/OUTPUT	15	10	5	50	5	5	15	10	5	50	7
VOL/YEAR	45	20	5	100	5	5	495	1000	780	750	3035

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 24 hrs

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983
MAY 4 1984

7-142

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

AREA
CASE TYPE (4 DIGIT LEVEL ONLY)

(20) SUBTOTALS, TOTALS _____

ACCUMULATING CASES & ACRES
SUBTOTAL GEO STA - TOTAL BY ADMIN ST OR AGENCY AREAS
SELECTED.

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-143

2/83, I - /4

SAMPLE FORMAT

(1) OUTPUT NO. 22PAGE 4 of PREP BY St Rep Teams 1 & 2D-482DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO. RUN DATE TITLE TRANSFERS
for period (date) to (date)

Case Type	Applications Allowed <i>(Approved)</i> <i>New during period</i>		Entries Unperfected <i>During Prior to Period beginning</i>		Patents Approved <i>Issued During Period</i>		*Dollars		
	Number	Acres	Number	Acres	Number	Acres	Appraised Value	Equalization Payment	Payment Received
Name	Count	Sum	Count	Sum	Count	Sum	Sum	Sum	Sum
2912	2554	3138	2554	3138	2554	3138	2921	2921	2921
	2909		2909						
	2910		2910						
	<i>2560</i>		<i>2560</i>		<i>2560</i>		<i>2538</i>	<i>2538</i>	<i>2538</i>
							<i>2924</i>	<i>2924</i>	<i>2924</i>
Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum

AUG 19 1983
MAY 4 1984

7-144

ITEM NO.

(1) TITLE: Non-Competitive Geothermal Leasing, Processing Situation

(2) PURPOSE: Provides a summary of cases awaiting actions by applicant, agency, and/or others. Required monthly by WO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 11" x 14"

RESPONSE TIME CLASS: IMMEDIATE $\overline{0}$, DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 23 OF 92

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R P	2910		C			
0003		R P	2912		R P			
0004		R	2929		R C P			
0099	Please see	C						
0100	Table 3	C						
101-156	for DE Titles	C						
1695		R						
1699		R						
1703		R						
2506		R						
2554		R						
2909		R C						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

VERSION	1: BLM Admin Area.	Agency Adm Area,*1,	Case Type,	Pending Action,	Asst Dir
2:	Geo-St/ County	"	"	"	Organization
3:	BLM Adm St-Geo St,	"	"	"	"
4:	Cong Dist,	"	"	"	"
5:	Area in Case	"	"	"	"
6:	Township	"	"	"	"
7:	Twp & Sec	"	"	"	"

*1 Agency Admin Area entries optional *2 Date Retrieval, as of 1/1/80 date

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

** SAMPLE FORMAT ATTACHED**

7-145

(1) OUTPUT NO. 23
PAGE 2 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(11) USER CATGY(S)	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
POSIT-GROUP SPECIALTY	Avg No/Mo (Unit Time) Ea Ofc *1				Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH*2	Total
1 Operation	1						11				11
2 Mgt					1						1
3											
4											
5											
6											
TOTAL/ Mo	1				1		11				12
(14)TOTAL/YR*3	12	0	0	0	12	0	132	0	0	0	144

	AVERAGE BY OFFICE TYPE					TOTAL BY OFFICE TYPE					TOTAL
VOL/OUTPUT	5	-	-	-	5	-	5	-	-	-	5
VOL/YEAR	60	0	0	0	60	0	60	0	0	0	720

--(17) RESPONSE TIME (REQUEST TO RECEIPT)	DESIRED							4 hrs
	REQUIRED							12 hrs

(18) REMARKS:

() CONTINUATION:

7-146

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

Sort sum by area option levels _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

Accumulation count by area line w/ sort level subtotals _____

Calculate sum of all pending action count - right column _____

Sum actions and columns for grant report total _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1 1 11 50 156 HQ SC SO DO RA						1 1 11 50 156 HQ SC SO DO RA					
DEVICES:											
1	A/N CRT TERM										
2	A/N PRNT TERM										
3	GRAPHIC TERM										
4	GR TERM COPIER										
5	HI SPD PRINTER										
6	PLOTTER										
7	OTHER										
8	OTHER										

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY 4 1984

7-147

3 /83, II-4

SAMPLE FORMAT

(1) OUTPUT NO. 23
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

NON-COMPETITIVE GEOTHERMAL LEASING,
PROCESSING SITUATION as of (date)

AREA #1 ADMIN STATE	NUMBER OF APPLICATIONS BY PENDING ACTION						TOTALS
	PENDING BLM ACTION			PENDING APPLICANT ACTION			
	AWAITING KGRA REPORT BY ON - SHORE MIN STAFF	PENDING PREP OF EAR	PENDING ADJUDICATION PROCESSING	AWAITING COMMENT OF OTHER AGENCIES	AWAITING PRE LEASE PLAN OF DEV. FROM APP	LEASE FORWARDED FOR SIGNATURE BY BY APPLICANT	
0003 0002			2,441				2,441
-----2554, 2909, 2910-----							

Sort
Level 1

AUG 19 1983

MAY 4 1984

7-148

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 24
PAGE 1 of 2
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Location Index FOR CASES as of (1-9 TOWNSHIPS)

(2) PURPOSE: Same as No. 5, except for immediate response at User's terminal for 1-9 townships

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE \bar{X} , DELAYED $\bar{\square}$

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 24 OF 92

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0002			R	2913			P				
0003			P	3118			S P				
0099			C	3131			S P				
0100			C								
101-156			C								
1020			C								
1695			R S P								
1699	Please see		R S P								
1703	Table 3		R S P								
2487	for DE Titles		S P								
2506			S P								
2554			P								
2560			P								
2574			P								
2909			P								
2910			C								
2912			P								

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

VERSION 1: Selected Township(s)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

Maximum of 9 townships can be selected in this output

AUG 19 1983

MAY 4 1961

7-149

LOCATION INDEX FOR CASES
as of (date) to (date)

(1) OUTPUT NO. 24
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Immediate response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/day (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH*2	Total
1 Mgmt		1	1			1		50	156		206
2 Resources	10	10	5				110	500	780		1390
3 Open	50	10	5				550	500	780		1830
4 Public	100	5	5				1100	250	780		2130
5 Other Agcy				25						300	300
6											
TOTAL/_day	160	26	16	25	0	0	1760	1300	2496	300	5856
(14)TOTAL/YR*3	40,000	0	4,000	6,250	0		440,000	325,000	624	75,000	1,464,000

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	10	10	10	10	-	10	10	10	10	10
VOL/YEAR	4000,000	65,000	40,000	6,250	0	0	4,400,000	3,250,000	6,240,000	14,640,000

*4 Weighted Average

(16) SIZE

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 24 hrs

(18) REMARKS: See Output #5 for an area greater than 9 townships

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-150

(1) OUTPUT NO. 24
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

Sorted similar to Location Index Output #5 _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

(18) CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	11	50	156		1	11	50	156	
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:										
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

7-151

MAY 4 1984

2/83, I -16

SAMPLE FORMAT

(1) OUTPUT NO. 24
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- - -83

PCN:LM

 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

 PAGE NO.
 RUN DATE

LOCATION INDEX FOR CASES as of (date)

PCN 06210P1
 DE 0002 — STATE NEVADA
 DE 1703 — MERID MOUNT DIAULO
 DE 1695 — T. 5 N. R. 66 E
 DE 1699 — SECTION SUBDIVISION
 DE 2506 — SEC. 18
 DE 3131 — LOTS 1-8;
 DE 3118 — E2&2;
 DE 2489 — SEC. 30
 LOTS 1-8;
 E2&E2W2; (ALL)
 SEC. 31
 LOTS 1-8;
 E2&E2W2; (ALL)
 T. 10 N. R. 66 E
 SEC. 22
 ALL;
 SEC. 31
 E2E2;
 T. 12 N. R. 66 E
 SEC. 19
 LOTS 1-4;
 E2&2, E2;
 SEC. 20
 ALL;
 SEC. 21
 W2;

CASE TYPE	DATE FILED	SERIAL NUMBER	PROPRIETOR	CASE DISPO	CONFLICT INDICATOR
311111	11/12/81	NVM	34763	BRENE JAS O JR EASON OIL COMPANY	AUTH
311111	11/12/81	NVM	34763	BRENE JAS O JR EASON OIL COMPANY	
311111	11/12/81	NVM	34763	BRENE JAS O JR EASON OIL COMPANY	
311111	11/12/81	NVM	34763	BRENE JAS O JR EASON OIL COMPANY	
311111	6/02/81	NVM	33373	CHUDNOW JAMES M KLAS LAWRENCE	AUTH C
311111	6/02/81	NVM	33373	CHUDNOW JAMES M KLAS LAWRENCE	
311111	4/22/82	NVM	36446	CHRISTENSEN MAX M	AUTH
311111	4/22/82	NVM	36446	CHRISTENSEN MAX M	
311111	4/22/82	NVM	36446	CHRISTENSEN MAX M	

2912

2909
29102554
2560

2913

2574

CALC

When two or more cases of the same case type apply to the same description area then:

- Isolate the last description on one line
- Print a "C" in a flag message column

 AUG 19 1983
 MAY 4 1984

7-152

ITEM NO.

(1) TITLE: Surety Company Status for Bonding

(2) PURPOSE: Provides an immediate check to see if a surety company is on the approved list. This is an adjudicative aid used by DO and SO.

(3) TYPE: MEDIA: TERMINAL SCREEN [X], PRINTING TERM. [X], BATCH PRINTER []
OTHER _____ SIZE 8 1/2" x 11"

RESPONSE TIME CLASS: IMMEDIATE \overline{X} , DELAYED \overline{Y}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 25 OF 92

(5) DATA ELEMENTS:

<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>
0002		P						
0934		P						
0935		P						
1020	Please see R,	P						
1656	Table 3	P						
2909	for DE Titles	P						
2910		C						
2913		P						
3136		C						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

____ VERSION 1: _____ - ^{Name}~~Document~~ Identification Number

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

Includes one company

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983

MAY 4 1984

7-153

SURETY COMPANY STATUS FOR BONDING
as of (date)

(1) OUTPUT NO. 25
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Immediate response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/day (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
1 Operations	1	1	-	-	-	-	11	50	-	-	61
2											
3											
4											
5											
6											
TOTAL/day	1	1					11	50	-	-	61
(14)TOTAL/YR*3	250	250	0	0	10	0	2,750	12,500	0	0	15,250

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	1	1	-	-	1	0	1	1	-	-	1
VOL/YEAR	250	250	0	0	10	0	2,750	12,500	0	0	15,250

*4 Weighted Average

(16) SIZE 8 1/2 x 11

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 5 sec
REQUIRED 10 sec

(18) REMARKS: Surety Companies (names, addresses, etc.) are listed in a separate file, not in the case file data base.

THIS WOULD BE SAME AS DEPT. OF TREASURY LIST
PUBLISHED IN FEDERAL REGISTER AS CIRCULAR No. 570.
THE OUTPUT WOULD SHOW ONLY THE SURETY REQUESTED
()CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-154

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156		1	11	50	156	
	HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/		/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/		/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/		/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/		/	/	/	/	/
5 HI SPD PRINTER	) NOT REQUESTING DEVICES						/	/	/	/	/
6 PLOTTER							/	/	/	/	/
7 OTHER	/	/	/	/	/		/	/	/	/	/
8 OTHER	/	/	/	/	/		/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY 4 1984

7-155

3/83, 11-5

SAMPLE FORMAT

(1) OUTPUT NO. 25

PAGE 4 of

PREP BY St Rep Teams 1

D-482

DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO. _____

RUN DATE _____

SURETY COMPANY STATUS FOR BONDING as of
(date)

SURETY CO	DATE SURETY LISTED	UNDERWRITING LIMITATION	STATES LICENSED	STATE OF INCORPORATION	DATE SURETY REMOVED FROM LIST
2913	2909	2924	0002	0002	2909
0934	2910				2910
0935					
0002					
1656					

AUG 19 1983

7-156

MAY 4 1984

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 26
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: List of Surety Companies Approved *FOR BONDING*

(2) PURPOSE: Provides status of surety companies which have appeared on the Treasury Dept. Approved List. This is an adjudicative aid.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 8 1/2 x 11

RESPONSE TIME CLASS: IMMEDIATE $\overline{1}$, DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 26 OF 91

(5) DATA ELEMENTS:

<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>
0002		P						
0934		P						
0935		P						
1020	Please see	P						
1656	Table 3	P						
2909	for DE Titles	P						
2910		R C						
2913		P						
3136		R C						
-								
-								

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

hard code retrieval: ~~XXXXXXXXXX~~ ~~XXXXXXXXXX~~ ~~XXXXXXXXXXXX~~

DE 2910 Action Code _____

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT: _____

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983

MAY 4 1984

7-157

LIST OF SURETY COMPANIES APPROVED FOR BONDING
as of (date)

(1) OUTPUT NO. 26
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Wk (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total Mo./ Wk (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
1 Operations	1	1			x		11	50			61
2											
3											
4											
5											
6											
TOTAL/ Wk	1	1			x		11	50			61
(14)TOTAL/YR*3	52	52	0	0	12	0	572	2600	0	0	3184

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USPS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
VOL/OUTPUT	15	15	-	-	15	-	15	15	-	15
VOL/YEAR	780	780	0	0	180	0	8,580	39,000	0	47,760

*4 Weighted Average

(16) SIZE || 8 1/2" x 11"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 24 hrs

(18) REMARKS: Surety Companies (names, addresses, etc.) are listed in a separate file, not in the case file data base.

() CONTINUATION:

7-3-83

AUG 19 1983

MAY 4 1984

7-158

(1) OUTPUT NO. 26
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED:

 None - List all in Alphabetical order

(20) SUBTOTALS, TOTALS None

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5						
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						
1	1	11	50	156		1	1	11	50	156		
HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA		
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	/	3
4 CR TERM COPIER	/	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	/	8

DEVICES:) NOT REQUESTING DEVICES

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY 4 1984

7-159

3/83, II - 6

SAMPLE FORMAT

(1) OUTPUT NO. 60
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO.
RUN DATE

LIST OF SURETY COMPANIES APPROVED FOR
BONDING
as of (date)

SURETY CO	DATE SURETY LISTED	DATE REMOVED FROM APPROVED LIST
2913	2909	2909
3136	2910	2910
0934		
0935		
1656		
0002		
1020		

Keep on data base
for three years after
date removed and Archive
- Washington Office
maintenance of data
- Source Federal Register
TREASURY CIR. 575

AUG 19 1983

MAY 4 1984

7-160

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 27
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Future BLM Action Tickler List (for short period)

(2) PURPOSE: Provides for future "call up" or tickler file" by case type for compliance actions, rental, renewals, etc. Requested by Districts and State Offices for use in work planning. Immediate response and limited to a 30 day or less period.

(3) TYPE: MEDIA: TERMINAL SCREEN ☒, PRINTING TERM. ☒ SIZE 8 1/2 x 11
OTHER _____

RESPONSE TIME CLASS: IMMEDIATE \bar{X} , DELAYED \bar{Y}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 26 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R P						
0003		R P						
0004		R						
1424	Please see	R						
1428	Table 3	P						
1695		R						
1699		R						
1703		R						
2303	for DE Titles	C						
2506		R						
2508		C P						
2554		P						
2909		O						
2910		C						
2912		P						
2929		R						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

```

_____ Version 1: BLM Admin St, Case Type, Date *2, Pending Action, Agency Admin Area*1
_____ 2: Geo State/County _____"_____ "_____ "_____ "_____ "_____
_____ 3: Cong. Dist _____"_____ "_____ "_____ "_____ "_____
_____ 4: Select Township/Sec _____"_____ "_____ "_____ "_____ "_____

```

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

- TIME PERIOD NO GREATER THAN 1 MONTH (30 DAYS)

7-3-83

** SAMPLE FORMAT ATTACHED**

AUG 19 1983

MAY 4 1984

7-161

FUTURE BLM ACTION TICKLER LIST
for period (date) to (date)

(1) OUTPUT NO. 27
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Immediate response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None, (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/day (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total	
1 Operations	150	15	10				1650	250	1560		3960	
2												
3												
4												
5												
6												
TOTAL/ day	150	15	10				1650	250	1560		3960	
(14)TOTAL/YR*3	37,500	3,750	2,500	0	0	0	412,500	188,500	390,000	0	990,000	

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fische 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL			
	2	2	2	-	-	2	2	-	-	-	-	2
VOL/OUTPUT	75,000	9,500	5000	0	0	0	325,000	980,000	0	0	0	1,980,000

*4 Weighted Average

(16) SIZE	8 1/2" x 11"											
(17) RESPONSE TIME (REQUEST TO RECEIPT)	DESIRED											5 sec
	REQUIRED											10 sec

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983
MAY 4 1984

7-162

(1) OUTPUT NO. 27
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

Level 1 Future Action Date
2 Case Type
3 Action to be taken - develop Act Code lists
for hard coding action retrieval
4 Serial Number

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: None

() CONTINUATION

DEVICES:	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5					
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156	1	1	11	50	156	
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA	
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 CR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
MAY 4 1984

7-163

2/83, I -17

SAMPLE FORMAT

(1) OUTPUT NO. 27
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO.

RUN DATE

FUTURE BLM ACTION TICKLER LIST
for period (date) to (date)

Future Action Due Date M-D-YR	Case Type	Action to be Taken	Serial Number	Pending Action Organization	Commodity	Case Location Dist Res Area Coun
2909	2912	2910	2554	1424 1428 2929	2508 2303	0002 0003
Sort Level 1	Sort Level 2	Sort Level 3	Sort Level 4			

AUG 19 1983

MAY 4 1984

7-164

MEM NO.

(1) TITLE: Future BLM Action Tickler List

(2) PURPOSE: Same as No. 27 except for delayed response for more case types and a longer time period.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 11" X 14"

RESPONSE TIME CLASS: IMMEDIATE $\overline{1}$, DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 28 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R P	2921	?			Used only for conversion Ph I to II	C
0003		R P						
0004		R						
1424	Please see P							
1428	Table 3	P						
1695		R						
1699		R						
1703		R						
2503	for DE Titles	C						
2508		C P						
2554		P						
2560		C						
2909		R						
2910		C						
2912		R						
2929		R P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT. See 1274 Manual

```

_____  Version 1: BLM Admin St, Case Type, Date *2, Pending Action, Agency Admin Area*1
_____  2: Geo State/County      "      "      "      "      "
_____  3: Cong. Dist            "      "      "      "      "
_____  4: Township/Sec         "      "      "      "      "

```

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

**** SAMPLE FORMAT ATTACHED****

7-165

FUTURE BLM ACTION TICKLER LIST
for period (date) to (date)

(1) OUTPUT NO. 28
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE MO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Mo (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
1 Mgmt	1	1	1	-	-	-	11	50	156	-	217
2 Operations	5	2	1	-	-	-	55	100	156	-	311
3	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-
TOTAL/ Mo	6	3	2	-	-	-	66	150	312	-	528
(14)TOTAL/YR*3	72	36	24	0	0	0	792	1800	3744	0	6336

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fische 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	7	5	3	-	7	5	3	-	4	
VOL/YEAR	504	180	72	0	0	5,544	9,000	10,232	0	25,776

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-166

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

Level 1	Future Action Date
2	Case Type
3	Action to be taken - develop Act Code lists for hard coding action retrieval
4	Serial Number

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: None

() CONTINUATION _____

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5	HI SPD PRINTER	NOT REQUESTING DEVICES					/	/	/	/	/
6	PLOTTER	/	/	/	/	/	/	/	/	/	/
7	OTHER	/	/	/	/	/	/	/	/	/	/
8	OTHER	/	/	/	/	/	/	/	/	/	/

*3 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

2/83, I -18

SAMPLE FORMAT

(1) OUTPUT NO. 28
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO.
RUN DATE

FUTURE BLM ACTION TICKLER LIST FOR PERIOD
(date) to (date)

Future Action Due Date M-D-YR	Case Type	Action to be Taken	Serial Number	Pending Action Organization	Commodity	Case Location Dist, Res. Area, County
2909	2912	2910	2554	1424 1428 2929	2508 2303	0002 0003

Sort Level 1 Sort Level 2 Sort Level 3 Sort Level 4

7-168

AUG 19 1983
MAY 4 1984

AUG 19 1983
MAY 4 1984

CASE LIST BY DISPOSITION CLASS AND PROPRIETOR NAME
as of (date) to (date)

(1) OUTPUT NO. 29
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/day (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
	1	2	3	4	5	6	7	8	9	10	11
1 Mgmt	-	-	-	-	-	-	-	-	-	-	-
2 Resource	1	1	1	-	-	-	11	50	156	-	217
3 Operation	5	-	-	-	-	-	55	-	-	-	55
4 Public	10	-	-	-	-	-	110	-	-	-	110
5 Agency	-	-	-	4	-	-	-	-	-	48	48
6	-	-	-	-	-	-	-	-	-	-	-
TOTAL/_day	16	1	1	4	-	-	176	50	156	48	450
(14)TOTAL/YR*3	4,000	36	250	100	0	0	44,000	12,500	38,000	12,000	107,500

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE					TOTAL BY OFFICE TYPE					TOTAL
	5	2	2	3	-	5	2	2	3	4	
VOL/YEAR	10,000	500	500	300	0	0	220,000	25,000	78,000	360,000	359,000

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs
REQUIRED 24 hrs

(18) REMARKS:

()CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-170

(1) OUTPUT NO. 29
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: None

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5						
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						
1	1	11	50	156		1	1	11	50	156		
HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA		
DEVICES:												
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	1	
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	2	
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	3	
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	4	
5	HI SPD PRINTER	/	/	/	/	/	/	/	/	/	5	
6	PLOTTER	/	/	/	/	/	/	/	/	/	6	
7	OTHER	/	/	/	/	/	/	/	/	/	7	
8	OTHER	/	/	/	/	/	/	/	/	/	8	
NOT REQUESTING DEVICES												

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-171

2/83, I - 19

SAMPLE FORMAT

(1) OUTPUT NO. 29
 PAGE 4 of
 PREP BY St Rep Teams 1 &
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

CASE LIST BY DISPOSITION CLASS AND
 NAME
 as of (date)

Proposed Name	Case Type	Dis- position	Serial Number	Agency Admin Area	Commodity	Acres	Completed Actions		Actions Pending		
							Action	Date	Action	Last date	Action Organ
2913 1020	2912	2574	2554	2929	2508 2303	3138	2910	2909	2910	2909	1424 1428 2929
Sort Level 1	Sort Level 2		Sort Level 3				Sum No. Cases by: Case Type				
							Applicant				

AUG 19 1983
 MAY 4 1984

7-172

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 30
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Land and Water Area in (Geo-St) by County

(2) PURPOSE: Provides acreages of land and water for Geo-State and County. For public land statistics and planning needs.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒ 8 1/2 x 11 ☒
OTHER SIZE

RESPONSE TIME CLASS: IMMEDIATE [$\bar{1}$], DELAYED [\bar{X}]

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 30 OF 91

(5) DATA ELEMENTS:

[illegible]

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

____ _Version 1: Geo-State/County _____
____ _
____ _

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

Program requirements similar to TP 061 PD1

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983
MAY 4 1984

7-173

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)							
	Avg No/Yr	(Unit Time)	Es Ofc #1	OTHER #2	(Continuous 48 States Only)							
	SO	DO	RA		HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total	
1 Mgmt	1				1		11				12	
2 Resource	1	1	1				11	50	156		217	
3 Operation		1	1					50	156		206	
4 Agency				1						1		
5												
6												
TOTAL/Yr	2	2	2	1	1		22	100				
(14)TOTAL/YR*3	2	2	2	1	1	0	22	100	312	1	435	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL			
VOL/OUTPUT	20	5	2	10	150		20	5	2	10	4	
VOL/YEAR	40	10	4	10	150	0	440	500	642	10	1684	

*4 Weighted Average

(16) SIZE || 8 1/2 x 11

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs REQUIRED 48 hrs

(18) REMARKS: Outputs 30 thru 34 are same except for area options for retrieval

() CONTINUATION: _____

DATE 7 - - 83

[illegible]

DEVICES:

7-3-83

7-175

TRIAL .

SAMPLE FORMAT

(1) OUTPUT NO. 30
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7- -83

LAND AND WATER AREA IN (GEO ST) BY COUNTY
as of (date)

PCN . PD61PD1		UNITED STATES DEPARTMENT OF THE INTERIOR		PAGE 1	
		BUREAU OF LAND MANAGEMENT		REPORT DATE 02/23/1982	
LAND AND WATER AREAS FOR ^{GOV} OREGON BY COUNTY					
COUNTY	LAND		INLAND WATER		TOTAL
	SQ MI	ACRES	SQ MI	ACRES	SQ MI ACRES
LAKE	2360	1510493	50	31968	2410 1542461
TOTAL	2360	1510493	50	31968	2410 1542461

AUG 19 1983

MAY 4 1984

7-176

7-177

(1) OUTPUT NO. 31
PAGE 2 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY					(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Yr (Unit Time) Ea Ofc *1					(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)								
					SO	DO	RA	OTHER *2	RQ	SC	11	30's	50	DO's	156	Ras	OTH*2	Total
1 Mgmt						1		-				11		50				61
2 Resources					1		1								156			156
3 Operation						1	1	#					50		156			206
4																		
5																		
6																		
TOTAL/_Yr					1	2	2			-		11		100		312	-	423
(14)TOTAL/YR*3					1	2	2	0	0	0		11		100		312	0	423

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Dav to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE					TOTAL BY OFFICE TYPE					TOTAL
VOL/OUTPUT	12	5	2	0	0	0	12	5	2	0	3
VOL/YEAR	12	10	4	10	0	0	132	500	624	0	1256

*4 Weighted Average

(16) SIZE						8 1/2 x 11"	
-----------	--	--	--	--	--	-------------	--

(17) RESPONSE TIME (REQUEST TO RECEIPT)	DESIRED								24 hrs
	REQUIRED								48 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-178

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	11	50	156		1	11	50	156	
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1 A/W CRT TERM											1
2 A/W PRNT TERM											2
3 GRAPHIC TERM											3
4 GR TERM COPIER											4
5 HI SPD PRINTER											5
6 PLOTTER											6
7 OTHER											7
8 OTHER											8
		NOT REQUESTING DEVICES									

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-179

TRIAL

SAMPLE FORMAT

(1) OUTPUT NO. 31
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- - -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

LAND AND WATER AREA IN (BLM ADMIN ST) AND (DISTRICT) BY RESOURCE AREA
 as of (date)

UNITED STATES DEPARTMENT OF THE INTERIOR						PAGE 1	
BUREAU OF LAND MANAGEMENT				REPORT DATE 02/23/1982			
PCN: TPOA2P01							
1							
LAND AND WATER AREAS FOR LAKEVIEW		WITHIN OREGON		(ADM) OREGON		(GEO)	
RESOURCE AREA		LAND		INLAND WATER		TOTAL	
PLANING UNIT		SQ MI	ACRES	SQ MI	ACRES	SQ MI	ACRES
<hr/>							
LAKEVIEW							
NO PJ	PU	284	181682	0	0	284	181682
LAKEVIEW	PU	136	87150	36	23355	172	110505
<hr/>							
TOTAL FOR RES AREA		420	268832	36	23355	456	292187
<hr/>							
WARNER LAKE							
NO PJ	PU	429	274768	2	1387	431	276155
SOUTH WARNER	PU	483	309386	3	1713	486	311099
NORTH WARNER	PU	546	349661	9	5513	555	355174
BEATYS BUTTE	PU	389	248996	0	0	389	243996
<hr/>							
TOTAL FOR RES AREA		1847	1182811	14	8613	1861	1191424
<hr/>							
HIGH DESERT							
PAISLEY	PU	92	58851	0	0	92	58851
<hr/>							
L FOR RES AREA		92	58851	0	0	92	58851
<hr/>							
TOTAL FOR ALL RA'S **		2359	1510494	50	31968	2409	1542462

** TOTAL OF RESOURCE AREA'S REQUESTED VIA TERMINAL
 THIS MAY OR MAY NOT INCLUDE ALL RESOURCE AREAS WITHIN THE DISTRICT
 IF JUST THE DISTRICT IS ENTERED, THEN TOTAL INCLUDES ALL RESOURCE AREAS
 WITHIN THE SPECIFIED DISTRICT

BLM Admin Area - Geo St Retrieval

AUG 19 1983

MAY 4 1984

7-180

7-181

LAND AND WATER AREA IN (GEO ST) BY
CONGRESSIONAL DISTRICT
as of (date)

(1) OUTPUT NO. 32
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Yr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTR#2	Total	
1 Mgmt	1				1		11				12	
2 Resources				10						10	10	
3 Operation	1	1	1				11	50	156		217	
4												
5												
6												
TOTAL/Yr	2	1	1	10	1		11	50	156	10	239	
(14)TOTAL/YR*3	2	1	1	10	1	0	11	50	156	10	239	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL	*4
	2	2	2	2	48	0	2	2	2	2	2	
	4	2	2	20	48	0	22	100	312	20	502	

*4 Weighted Average

(16) SIZE || 8 1/2 x 11"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 48 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-182

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5						
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						
1	1	11	50	156		1	1	11	50	156		
HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA		
DEVICES:												
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5	HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	5
6	PLOTTER	) NOT REQUESTING DEVICES				/	/	/	/	/	/	6
7	OTHER	/	/	/	/	/	/	/	/	/	/	7
8	OTHER	/	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
MAY 4 1984

7-183

TRIAL

SAMPLE FORMAT

(1) OUTPUT NO. 32
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

LAND AND WATER AREA IN (GEO ST) BY CONGRESSIONAL DISTRICT
 as of (date)

REPORT TPO63PB1		UNITED STATES DEPARTMENT OF THE INTERIOR				PAGE 1	
BUREAU OF LAND MANGEMENT				REPORT DATE 02/03/82			
LAND AND WATER AREAS IN ^{OR} OREGON				BY CONGRESSIONAL DISTRICTS			
CONGRESSIONAL DISTRICT	LAND		INLAND WATER		TOTAL		
	SQ MI	ACRES	SQ MI	ACRES	SQ MI	ACRES	
2ND CONG-DIST	2360	1510493	50	31968	2410	1542461	
TOTAL CONGRESSIONAL DISTRICTS	2360	1510493	50	31968	2410	1542461	

AUG 19 1983
 MAY 4 1984

7-184

(1) TITLE: Land and water area in _____ (Geo-St) by Agency Administrative Area

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. X, BATCH PRINTER ☒
OTHER SIZE 8 1/2 x 11

RESPONSE TIME CLASS: IMMEDIATE $\overline{1}$, DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 32 OF 91

[illegible]

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT. Agency Admin Area

Version I: ~~SECRET~~

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

Program would be similar to TP064 PD1

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983

MAY 4 1984

7-185

LAND AND WATER AREAS IN (GEO ST) BY
AGENCY ADMINISTRATIVE AREA
as of (date)

(1) OUTPUT NO. 33
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)							
	Avg No/Yr (Unit Time) Ea Ofc *1				Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTR*2	Total	
1 Mgmt	1						11	50			11	
2 Resources				10						10	10	
3 Operation		1	1		1				156		206	
4												
5												
6												
TOTAL/ Yr	1	1	1	10	1		11	50	156	10	227	
(14)TOTAL/YR*3	1	1	1	10	1	0	11	50	156	10	227	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USPS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
VOL/OUTPUT	10	5	2	5	25	0	10	5	2	5	4
VOL/YEAR	10	5	2	50	25	0	112	250	312	50	747

*4 Weighted Average

(16) SIZE | 8 1/2 x 11"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 48 hrs

() REMARKS:

CONTINUATION:

7-3-83

AUG 19 1983

MAY 4 1984

7-186

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
						</					

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY 4 1984

7-187

SAMPLE FORMAT

(1) OUTPUT NO. 33
PAGE 4 of _____
PREP BY St Rep Teams 1 &
D-482
DATE 7 - - 83

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO. _____
RUN DATE _____

LAND AND WATER AREAS IN ____ (GEO ST) BY AGENCY ADMINISTRATIVE AREA
as of (date)

PCN TP054PD1		DEPARTMENT OF THE INTERIOR				PAGE 1	
		BUREAU OF LAND MANAGEMENT				REPORT DATE 02/03/1982	
LAND AND WATER		IN OREGON (000) BY AGENCY ADMIN AREA					
AGENCY NAME	LAND		INLAND WATER		TOTALS		
AGENCY ADMIN AREA NAME	SQ MI	ACRES	SQ MI	ACRES	SQ MI	ACRES	
FOREST SERVICE							
FREMONT NF	287	183714			287	183714	
AGENCY TOTAL	287	183714			287	183714	
BUREAU OF LAND MGMT.							
BUREAU OF LAND MGMT	1645	1052734	50	31928	1695	1084662	
AGENCY TOTAL	1645	1052734	50	31928	1695	1084662	
FISH & WILDLIFE SERVICE							
HART MOUNTAIN NAR	428	274045		40	428	274085	
AGENCY TOTAL	428	274045		40	428	274085	
TOTAL ALL AGENCIES							
	2360	1510493	50	31968	2410	1542461	

AUG 19 1983

MAY 4 1984

7-188

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 34
PAGE 1 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(1) TITLE: Land and water area in _____ (Geo-St) by Agency

(2) PURPOSE: Provides gross acreages of area for public use and planning.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒ X, BATCH PRINTER ☒
OTHER SIZE 8 1/2 x 11

RESPONSE TIME CLASS: IMMEDIATE $\overline{0}$, DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 34 OF 91

[illegible]

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version I: Geo State, Agency Admin Area _____

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT: _____

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983
MAY 4 1984

7-189

LAND AND WATER AREA IN ____ (GEO ST) BY
AGENCY
as of (date)

(1) OUTPUT NO. 34
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Yr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total	
1 Mgmt	1						11				11	
2 Resources			1						156		156	
3 Operation		1			1			50			51	
4 Other Agency				10						100	100	
5												
6												
TOTAL/ Yr	1	1	1	10	1		11	50	156	100	318	
(14)TOTAL/YR*3	1	1	1	10	1	0	11	50	156	100	318	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL			
	10	5	2	5	25	0	10	5	2	5	4	
VOL/YEAR	10	5	2	50	25	0	110	250	312	500	1272	*4

*4 Weighted Average

(16) SIZE || 8 1/2 x 11"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 48 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983

MAY 4 1984

7-190

(1) OUTPUT NO. 34
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

		(24) REQUEST DEVICES/LOCATIONS					(25) OUTPUT DEVICES/LOCATIONS *5						
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						
		1	1	11	50	156	1	1	11	50	156		
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA		
DEVICES:													
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1	
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2	
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3	
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4	
5	HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/	5	
6	PLOTTER						/	/	/	/	/	6	
7	OTHER	/	/	/	/	/	/	/	/	/	/	7	
8	OTHER	/	/	/	/	/	/	/	/	/	/	8	

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY

4 1984

7-191

TRIAL

SAMPLE FORMAT

(1) OUTPUT NO. 34

PAGE 4 of

PREP BY St Rep Teams 1 & 2
D-482

DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO.

RUN DATE

LAND AND WATER AREAS IN (GEO ST) BY AGENCY
as of (date)

TP065P01		DEPARTMENT OF THE INTERIOR				PAGE 1	
		BUREAU OF LAND MANAGEMENT				REPORT DATE 02/16/1982	
LAND AND WATER AREA IN OREGON (GEO) BY AGENCY							
FOR							
DISTRICT ALL				RESOURCE AREA ALL			
AGENCY NAME		LAND		INLAND WATER		TOTALS	
AGENCY ADMIN AREA NAME		SQ MI	ACRES	SQ MI	ACRES	SQ MI	ACRES
FOREST SERVICE		237	193714			237	193714
BUREAU OF LAND MGMT		1645	1052734	50	31723	1695	1084457
FISH & WILDLIFE SERVICE		428	274045		40	428	274085
TOTAL ALL AGENCIES		2360	1510493	50	31953	2410	1542461

AUG 19 1983

MAY 4 1984

7-192

Trial

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 35
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Land and water area in (BLM Admin St) (District) (Res Area),
By Agency Admin.

(2) PURPOSE: Provides gross acreages of area for public use and planning.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 8 1/2 x 11

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 34 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0004		R P						
2929		R P						
3138		C P						
	Please see							
	Table 3 for							
	Titles							

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version I: BLM Admin State, Agency Admin Area

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

Program would be similar to TP065PD1

7-3-83

** SAMPLE FORMAT ATTACHED**

AUG 19 1983

MAY 4 1984

7-193

LAND AND WATER AREA IN (BLM ADM ST),
(DIST) (RES AR) BY AGENCY ADMIN AREA
as of (date)

(1) OUTPUT NO. 35
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Yr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
	1	2	3	4	5	6	7	8	9	10	11
1 Mgmt	1						11	50			11
2 Resources			#1						156		156
3 Operation		1			1						51
4 Agency				10						100	100
5											
6											
TOTAL/ Yr	1	1		10	1		11	50	156	100	318
(14)TOTAL/YR*3	1	1	1	10	1	0	11	50	156	100	318

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL
	10	5	2	5	25	0	10	5	
VOL/OUTPUT	10	5	2	5	25	0	10	5	4
VOL/YEAR	10	5	2	50	25	0	110	250	1272

*4 Weighted Average

(16) SIZE | 8 1/2 x 11"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 48 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983

MAY 4 1984

7-194

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *3				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM		/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM		/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM		/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER		/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER		/	/	/	/	/	/	/	/	/	/
6 PLOTTER		/	/	/	/	/	/	/	/	/	/
7 OTHER		/	/	/	/	/	/	/	/	/	/
8 OTHER		/	/	/	/	/	/	/	/	/	/
		NOT REQUESTING DEVICES									

*3 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY 4 1984

7-195

TRIAL

SAMPLE FORMAT

(1) OUTPUT NO. 35
 PAGE 4 of
 PREP BY St Rep Teams 1 &
D-482
 DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

LAND AND WATER AREAS IN (BLM ADM ST), (DIST) (RES AR) BY AGENCY ADMIN AREA
 as of (date)

PCN	TP06SP01	DEPARTMENT OF THE INTERIOR				PAGE	1
		BUREAU OF LAND MANAGEMENT				REPORT DATE	07/03/1982
LAND AND WATER		IN OREGON (ADM) BY AGENCY ADMIN AREA					
		FOR					
		DISTRICT	LAKEVIEW	RESOURCE AREA		ALL	
AGENCY NAME		LAND		INLAND WATER		TOTALS	
AGENCY ADMIN AREA NAME		SQ MI	ACRES	SQ MI	ACRES	SQ MI	ACRES
FOREST SERVICE							
FRESHOUT NF		287	183714			287	183714
AGENCY TOTAL		287	183714			287	183714
BUREAU OF LAND MGMT							
BUREAU OF LAND MGMT		1645	1052734	50	31928	1695	1084662
AGENCY TOTAL		1645	1052734	50	31928	1695	1084662
FISH & WILDLIFE SERVIC							
HART MOUNTAIN NAR		428	274045		40	428	274085
AGENCY TOTAL		428	274045		40	428	274085
TOTAL ALL AGENCIES		2360	1510493	50	31968	2410	1542461

MAY 4 1984

AUG 19 1983

7-196

7-197

LIST OF NON-STANDARD CONDITIONS IN LAND
DESCRIPTION
as of (date)

(1) OUTPUT NO. 36
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except 'Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Yr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
1 Mgmt											
2 Resources											
3 Operation	1	1	1		1	1	11	50	156		219
4 Agency				10						100	100
5											
6											
TOTAL/ Yr	1	1	1				11	50	156	100	319
(14)TOTAL/YR*3	1	1	1	10	1	1	11	50	156	100	319

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/ataste, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL		
	5	5	2	3	50	50	5	5	2	3	3
VOL/YEAR	5	5	2	30	50	50	550	250	312	300	1512

*4 Weighted Average

(16) SIZE | 8 1/2 x 11"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983

MAY

7-198

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5					
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156	1	1	11	50	156	
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA	
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/	5
6 PLOTTER	)					/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

SAMPLE FORMAT

(1) OUTPUT NO. 36
PAGE 4 of _____
PREP BY St Rep Teams 1 &
D-482
DATE 7 - - 83

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO. _____
RUN DATE _____

LIST OF NON-STANDARD CONDITIONS IN LAND DESCRIPTION
as of (date)

PCN: TP066PD1 UNITED STATES DEPARTMENT OF THE INTERIOR PAGE 1
BUREAU OF LAND MANAGEMENT REPORT DATE 02/03/82

LIST OF NONSTANDARD CONDITIONS IN LAND SURVEY DESCRIPTION

SURVEY

SURVEY NOTE	NER	TWP	RNG	SEC	TR	NUM	SUB	ACRES	GEN	CTY	CO	BLM	RA	BU	ADM	AREA
												ST		DI	DIS	
APPX AC	(CODE	A)														
	33	03805	0210E	018	B			15250	OR	037	02	01	48	00	10060200	
NOUAD AC	(CODE	D)														
	33	03805	0210E	018	H	163A		100930	OR	037	02	01	48	00	10060200	
	33	03805	0210E	018	H	163B		42040	OR	037	02	01	48	00	10060200	
	33	03805	0210E	018	H	163C		0510	OR	037	02	01	48	00	10060200	

AUG 19 1983

MAY 4 1984

7-200

Trial

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 37

PAGE 1 of

PREP BY St Rep Teams 1 & 2

D-482

DATE 7 - - 83

ITEM NO.

(1) TITLE: Special Surveys List by Township(s) and Range(s)

(2) PURPOSE: Provides listings and acreages of land descriptions within HES, M.S., D.L.C.'s etc. Generally for use in statistics and special planning situations.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER _____ SIZE 8 1/2 x 11RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 37 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
1695		R P						
1699		R P						
1703		R P						
2506		R P						
3118		P						
3131	Please see	P						
8	Table 3 for	C P						
	Titles							

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: Selected Township(s) one or a block,

2: Selected Township(s) and Section(s),

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

- Program similar to TP067PD1

7-3-83

** SAMPLE FORMAT ATTACHED**

AUG - 9 1983

MAY 4 1984

7-201

SPECIAL SURVEYS LIST BY TOWNSHIP

as of (date)

(1) OUTPUT NO. 37
 PAGE 2 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
	BY OFFICE TYPE & USER CATGY(S)				Total No./ Yr (Unit Time)/All Ofcs in Type						
	Avg No/Yr (Unit Time) Ea Ofc #1				(Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
1 Mgmt	1				1	1					2
2 Resources		1	1				11	50	156		217
3 Operation											2
4											
5 Agency				1						10	10
6											
TOTAL/Yr	1	1	1	1	1	1	11	50	156	10	231
(14)TOTAL/YR*3	1	1	1	1	1	1	11	50	156	10	231

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
VOL/OUTPUT	5	3	2	10	20	20	5	3	2	10
VOL/YEAR	5	3	2	10	20	20	55	150	312	100

*4 Weighted Average

(16) SIZE 8 1/2 x 11"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 10 min
 REQUIRED 1 hr

(18) REMARKS: Consider flagging for special survey areas which extend over boundaries of requested areas.

() CONTINUATION:

7-3-83

AUG 19 1983
 MAY 4 1984

7-202

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5	HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/
6	PLOTTER	/	/	/	/	/	/	/	/	/	/
7	OTHER	/	/	/	/	/	/	/	/	/	/
8	OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

AUG 19 1983
MAY 4 1984

7-203

TRIAL

SAMPLE FORMAT

(1) OUTPUT NO. 37
 PAGE 4 of
 PREP BY St Rep Teams 1 &
D-482
 DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

SPECIAL SURVEYS LIST BY TOWNSHIP
 as of (date)

TP067P01	UNITED STATES DEPARTMENT OF THE INTERIOR					PAGE 1
	BUREAU OF LAND					REPORT DATE 02/19/83
SPECIAL SURVEYS LIST BY MERIDIAN TOWNSHIP(S) RANGE(S)						
413 TWP RNS	TYPE SURVEY	SUR TYP	SUR NO	SECTION	SEC-ACRE	TOT-ACRES
*****						FOR SUR NO
33 030CS 031JE						
	RES	M	103A	10	100.930	
						100.930
			103B	10	42.040	
						42.040
			103C	10	0.510	
						0.510
GRAND TOTAL						143.480
ACRE SUBTOTAL BY TYPE OF SURVEY					143.48	
ACRE TOTAL FOR REPORT					942.639	

AUG 19 1983
 MAY 4 1984

7-204

3/83, II-7

OUTPUT DESCRIPTION AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 38
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: List of State/Nationwide bonds for one bonded principal

(2) PURPOSE: An adjudicative aid to provide immediate check on bond information concerning a bonded principal. Used by SO and District Offices for adjudication.

(3) TYPE: MEDIA: TERMINAL SCREEN ☒, PRINTING TERM. ☒, BATCH PRINTER ☐
OTHER SIZE 80 char/line, 24 line Screen
8 1/2 x 11 pg
RESPONSE TIME CLASS: IMMEDIATE ☒, DELAYED ☐

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 38 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R S P						
1020		R						
1425		S P						
1427		S P						
2531		P						
2536		P						
2537		C P						
2538		P						
2909		P						
2910		R P						
2912	Please see	R C P						
2913	Table 3 for	P						
2924	Titles	P						
3136		C						
1020		R						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1: Geo State, Name Identification, Number Case Type

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

See general assumption number 31

7-3-83

** SAMPLE FORMAT ATTACHED**

AUG 19 1983

MAY 4 1984

7-205

LIST OF STATE-WIDE/NATION-WIDE BONDS FOR ONE
BONDED PRINCIPAL
as of (date)

(1) OUTPUT NO. 38
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Immediate response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Day (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTR#2	Total	
1 Operation	10	5	-	-	-	-	110	250	-	-	360	
2	-	-	-	-	-	-	-	-	-	-	-	
3	-	-	-	-	-	-	-	-	-	-	-	
4	-	-	-	-	-	-	-	-	-	-	-	
5	-	-	-	-	-	-	-	-	-	-	-	
6	-	-	-	-	-	-	-	-	-	-	-	
TOTAL/Day	10	5	-	-	-	-	110	250	-	-	360	
(14)TOTAL/YR#3	2500	1250	0	0	0	0	22,500	62,500	0	0	90,000	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USPS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE								TOTAL
	10	5	0	0	0	0	1	1	0	0	0	0	1
VOL/YEAR	2500	1250	0	0	0	0	27,500	62,500	0	0	0	0	90,000

*4 Weighted Average

(16) SIZE || 80 char/ line 24 hr screen 8 1/2 x 11 pg

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 5 sec REQUIRED 10 sec

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-206

(1) OUTPUT NO. 38
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED:

Geo-State, Bond Type, Fed ownership type, Bond Act/Purpose

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
MAY 4 1984

7-207

3/83, II-7

SAMPLE FORMAT

(1) OUTPUT NO. 38PAGE 4 of PREP BY St Rep Teams 1 &
D-482DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO. RUN DATE LIST OF STATE-WIDE/NATION-WIDE BONDS FOR ONE BONDED PRINCIPAL
as of (date)BONDED PRINCIPAL: 2913, 3136

BONDED FOR STATES	BOND PURPOSE STATEWIDE NAT-WIDE	TYPE RED LAND COVERED	PURPOSE/ ACTIVITY OF BOND	BOND SOCIETY COMPANY	BOND IDENT NUMBER	BOND AMOUNT	BOND ACTION DATES			
							FILED	ACCEPTED	RELEASE	TERM
DES 1427 0002 SORT 1	1427 SORT 2	2531 SORT 3	1427 SORT 4	2913 3136 1425	2536	2924	2909	2909	2909	2909
					2537	2538	2910	2910	2910	2910

AUG 19 1983
MAY 4 1984

7-208

New

(1) OUTPUT NO. 39

PAGE 1 of

PREP BY St Rep Teams 1 & 2

D-482

DATE 7 - - 83

(NAME)

(1) TITLE: List of cases covered by ~~the~~ Surety Company

(2) PURPOSE: Provides ready access to bonded principals, bond types, and serial numbers of cases involved.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒ X, BATCH PRINTER ☒
OTHER _____ SIZE 8 1/2 x 11

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 39 OF 91

(5) DATA ELEMENTS:

<u>NUMBER</u>	<u>TITLE</u>	<u>D.E.</u>	<u>USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E.</u>	<u>USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E.</u>	<u>USE*</u>
1020		R									
2554		S	P								
2560		S	P								
2913			P								
3136	Please see	R	C								
1425	Table 3 for		P								
2427	Titles		P								
2574		R									

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1: Name Identification Number

~~Hard mode interest relationships and security company~~

hard code to exclude closed cases (dead) DE 2574 Case Disposition

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

See General Assumption #31

7-3-83

**** SAMPLE FORMAT ATTACHED****

7-209

LIST OF CASES COVERED BY (NAME) SURETY
COMPANY
as of (date)

(1) OUTPUT NO. 39
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Mo (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
	1 Operation	2	2	-	-	-	22	100	-	-	122
2	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-
TOTAL/ Mo	2	2	-	-	-	-	22	100	-	-	122
(14)TOTAL/YR*3	2	2	0	0	0	0	264	1200	0	0	1464

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	3	3	-	-	-	-	5	2	0	0
VOL/YEAR	6	6	0	0	0	0	1320	2400	0	0

*4 Weighted Average

(16) SIZE 8 1/2 x 11"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 1 hr
REQUIRED 6 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-210

(1) OUTPUT NO. 39
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1 HQ	1 SC	11 SO	50 DO	156 RA		1 HQ	1 SC	11 SO	50 DO	156 RA
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/	/
6 PLOTTER						/	/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
MAY 4 1984

7-211

SAMPLE FORMAT

NEW

(1) OUTPUT NO. 39
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

LIST OF CASES COVERED BY (NAME) SURETY COMPANY
 as of (date)

BONDED PRINCIPAL	TYPE OF BOND SURETY PERSONAL	EXTENT OF AREA COVERAGE ST-WIDE NAT-WIDE ONE CASE	SERIAL NUMBER OF CASE	PART NO. OF S/N CASE
DE 2913	1425	1427	2554	2560

Sort 1

AUG 19 1983
 MAY 4 1984

7-212

(1) OUTPUT NO. 40
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	1	11	50	156	1	1	11	50	156
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:										
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/
6 PLOTTER						/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-215

3/83, II-8

SAMPLE FORMAT

(1) OUTPUT NO. 40PAGE 4 of PREP BY St Rep Teams 1 &
D-482DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO. RUN DATE LIST OF STATE-WIDE/NATION-WIDE BONDED PRINCIPALS (ALL)
as of (date)

	BONDED PRINCIPAL		BOND PURPOSE		STATES COVERED BY STATE-WIDE BONDS	BOND TYPE (SURETY- PERS)	TYPE FED LAND COV PD-ACQ
	NAME	IDENT. NO	EXTENT OF COVERAGE ST-WID NAT-WD	PURPOSE/ ACTIVITY			
DE	2913 3136	1020	1427	1427	1427 0002	1425	2531

AUG 19 1983
MAY 4 1984

7-216

OUTPUT DESCRIPTION

AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 41
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO. _____
(1) TITLE: Acreage holding in an area for selected case types for one *Named Entity*

(2) PURPOSE: An adjudicative aid to provide chargeable acres by PD and acquired lands through the complicated process of adjustments for assignments, agreements, overriding royalty and operating rights. Used by SO and Royalty Management.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 41 OF 91

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R P						
1020		R C						
1695		C						
1699		C						
1703	Please see	C						
2303	Table 3 for	C						
2487	Titles	C						
2506		C						
2508		P						
2531		C						
2909		C						
2910		C						
2912		P						
2913		P						
2914		C						

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT. _____
 _____ Version I: Geo-State ^{Case Type} ^{Name} ~~Person~~ Identification Number _____

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983
MAY 4 1984

7-217

ACREAGE HOLDING IN AN AREA FOR SELECTED
CASE TYPE(S)
as of (date)

(1) OUTPUT NO. 41
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Wk (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Wk (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTR#2	Total
1 Management					1						1
2 Operation	1	1					11	50			61
3											
4 Other Agency				1					1		1
5											
6											
TOTAL/ Wk	1	1		1	1		11	50	1		63
(14)TOTAL/YR*3	52	52	0	52	52	0	572	2600	52	0	3276

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	2	2	-	5	5	0	2	2	0	5
VOL/YEAR	104	104	0	260	260	0	1144	5200	0	260

*4 Weighted Average

(16) SIZE || 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED REQUIRED 4 hrs 24 hrs

() REMARKS:

CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-218

ITEM NO.

(1) TITLE: List of Statewide/Nationwide bonded principals (all)

(2) PURPOSE: An adjudicative aid to provide a list of all bonded principals with information on Bond Principal, Type of Bond and Area. Used by District and State Offices

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE $\bar{1}$, DELAYED \bar{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 40 OF 91

(5) DATA ELEMENTS:

<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>
0002		R S						
0003		R						
1020		R						
1425		C S P						
1427	Please see	S P						
2531	Table 3 for	C S P						
2909	Titles	C						
2910		C						
2912		C P						
2913		S P						
3136		R						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version I: BLM Admin St - Geo State, ~~Geo State~~

hard code to retrieve only cass with case disposition not closed.

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT: _____
see General Assumption #31

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1963
MAY 4 1964

7- 213

LIST OF STATE-WIDE/NATION-WIDE BONDED
PRINCIPALS (ALL)
as of (date)

(1) OUTPUT NO. 40
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

#	(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Wk (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Wk (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
		SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTR*2	Total
		1	1									
1	Operation	1	1					11	50			61
2												
3												
4												
5												
6												
	TOTAL/_Wk	1	1					11	50			61
(14)	TOTAL/YR*3	52	52	0	0	0	0	572	2600	0	0	3172

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, PICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL				*4
	60	5	0	0	0	0	50	5	0	0	0	15	
VOL/YEAR	3120	270	0	0	0	0	34,320	13,000	0	0	0	47,320	

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-214

7-219

3/83, II-9

SAMPLE FORMAT

(1) OUTPUT NO. 41
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

ACREAGE HOLDING IN AN AREA FOR SELECTED CASE TYPE(S)
 as of (date)

NAME: 2913NAME IDENT NO

GEOGRAPHIC STATE	CASE TYPE	COMMODITY	CHARGEABLE ACRES		
			PUBLIC DOMAIN	ACQUIRED	TOTAL
0002	✓2912	2508	3138	2912	Same DE as PD Calc
		2303	2914	3136	
			2506	2909	
			1703	2910	
			1695	2487	
			1699	3118	
			3131	2531	
			2904	Sum	
				Sum	Sum

-----Sort Levels-----

1

2

3

Sum at each change of Sort Level

Acreage holding calculations involve Unit & Communitization Agreements and Pending Applications

AUG 19 1983
 MAY 4 1984

7-220

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 42
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO. _____
(1) TITLE: Pending Unit Agreement list as of (date)

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 42 OF 91

[illegible]

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT. _____

Version 1: BLM Admin St, _____

2: Geo-St/County, _____

3: Congressional District, _____

4: _____

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT: _____

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983
MAY 4 1984

7-221

PENDING UNIT AGREEMENT LIST

as of (date)

(1) OUTPUT NO. 42

PAGE 2 of

PREP BY St Rep Teams 1 & 2

D-482

DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Wk (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Wk (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
	1	1					11	50			61
1 Operation	1	1									
2											
3											
4											
5											
6											
TOTAL/ Wk	1	1					11	50			61
(14)TOTAL/YR*3	52	52	0	0	0	0	572	2600	0	0	3172

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL
	10	5	0	0	0	0	10	5	
VOL/YEAR	521	260	0	0	0	0	5720	13,000	19,720

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 2 hrs REQUIRED 8 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-222

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156		1	1	11	50	156
	HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/		/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/		/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/		/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/		/	/	/	/	/
5 RI SPD PRINTER	) NOT REQUESTING DEVICES						/	/	/	/	/
6 PLOTTER							/	/	/	/	/
7 OTHER	/	/	/	/	/		/	/	/	/	/
8 OTHER	/	/	/	/	/		/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-223

3/83, II-10

SAMPLE FORMAT

(1) OUTPUT NO. 42
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN: LM UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

PENDING UNIT AGREEMENT LIST
 as of (date)

SERIAL NUMBER *1	UNIT AGREEMENT		DATA UA FILED	NO AC IN UA	ADJUDICATOR ASSIGNED	NUMBERS OF *2				TITLE HOLDERS INVOLVED	OPER RIGHTS HOLDERS INVOLVED
	NO	NAME				TOTAL LEASES INVOLVED	LEASES TO BE SEGREGATED	LEASES TO BE EXTENDED BY UA			
2554	2536 2537	2906	2909 2910	3138	2919	2912 2554	2554 Common Land Descp. DE 1703 etc 2910 2909	2554 2912 2910 2909 2909	2913 2910 2909 3136	2913 2910 2909 3136	

Sort
Level 1

*1 Unit Agreements will be serialized cases
 *2 Sum numbers within each Unit Agreement
 Note: Format also Pending discussions with Onshore Minerals Staffs 3/11

AUG 19 1983
 MAY 4 1984

DE'S

7-224

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 43
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(2) PURPOSE: Provides information on approved unit agreements in O&G leasing.

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM: ☒, LOW ☐ PRIORITY 43 OF 91

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R	2906		P			
0003		R	2909		C P			
0004		R	2910		C P			
0099		C	2912		R P			
0100	Please see	C	2913		P			
695	Table 3 for	S	2929		R P			
699	Titles	S	3136		C			
1703		S	3138		C P			
2506		S	2536		P			
2554		P	2537		P			

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

PCT.

Version 1: BLM Admin Area DATE* 11/11/2011 CLS TYPE

2: GEO ST 11 4

3: CONGRESSIONAL DIST. 10 11

21 Date Retrieval, As of Date RUN

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

see General Assumption #31

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983

MAY 4 1984

7-25

AUTHORIZED UNIT AGREEMENT LIST
as of (date)

(1) OUTPUT NO. 43
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
	Avg No/Wk (Unit Time) Ea Ofc #1				Total No./ Wk (Unit Time)/All Ofcs in Type						
	SO	DO	RA	OTHER #2	(Continuous 48 States Only)						
1 Operations	1	1	0	-	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
2											61
3											
4											
5											
6											
TOTAL/ Wk	1	1					11	50			61
(14)TOTAL/YR*3	52	52	0	0	0	0	572	2600	0	0	3172

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL		*4
	50	10	0	0	0	0	50	10	0	0	
VOL/YEAR	2600	520	0	0	0	0	28,600	28,000	0	0	54,600

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs
REQUIRED 8 hrs

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983
MAY 4 1984

7-226

(1) OUTPUT NO. 43
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

DEVICES:	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5					
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1 HQ	1 SC	11 SO	50 DO	156 RA	1 HQ	1 SC	11 SO	50 DO	156 RA	
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/	5
6 PLOTTER						/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

7-221

MAY 4 1984

3/83, 11-21

SAMPLE FORMAT

(1) OUTPUT NO. 43
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PAGE NO.
 RUN DATE

PCN: LM UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

AUTHORIZED UNIT AGREEMENT LIST

as of (date)

AREA: 0002, 0002

SERIAL NUMBER OF UA	UNIT AGREEMENT		ACTION DATES					UA OPER ATOR	LEGAL DESCRIPTION				ACRES	ACTION STATUS	SERIAL NO'S OF COMMITTED LEASES	SURFACE MGT AGENCY
	NO	NAME	UA APPD	UA EFFECTED	DILIGENCE *1 ACTION DATE	UA TERMINAL	MER		TWP	RNG	SEC					
2554		2906					2913	1703	1695	1699	2506	3138	2910	Explor Develp Pro- ducing etc.	2554	2929
2560	2536						3136						2909			
	2537															

*1 Diligence = 1. (NMS) Onshore Min. Staff Report Rqst, 2. Preliminary Report Recd,

3. Affirmative Rport Rcd, 4. Negative Report Rcd.

Note: Format Pending Discussions with Onshore Minerals Staff.

Sort
Level 1

7-2228

AUG 19 1983
 MAY 4 1984

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 44
PAGE 1 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Pending Communitization Agreement List

(2) PURPOSE: Provides adjudication assistance and information on record title holder, operating rights involving communitization agreements for O&G.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER _____ SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE $\overline{1}$, DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☒, MEDIUM ☐, LOW ☐ PRIORITY 44 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R	2906		P			
0003		R	2909		C P			
0004		R	2910		C P			
0099		C	2912		R P			
0100	Please see	C	2919		P			
1695	Table 3 for	S P	2929		R P			
99	Titles	S P	3118		S P			
703		S P	3131		S P			
2487		P	2904		S P			
2506		S P	3138		C			
2554		S P	2536		P			
2531		C	2537		P			

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: BLM Admin Area, Agency Admin Area^{*1}, Case Type, Date^{*2}

2: Geo State County, " " "

3: Congressional District, " " "

(7) *1 Agency Admin Area entries optional *2 Date Retrieval, Period Date to Date
ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:
see General Assumption #31

PENDING COMMUNITIZATION AGREEMENT LIST
as of (date)

(1) OUTPUT NO. 44
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Wk (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Wk (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH*2	Total
	1	1									
1 Operation	1	1					11	50			61
2											
3											
4											
5											
6											
TOTAL/ Wk	1	1					11	50			61
(14)TOTAL/YR*3	52	52	0	0	0	0	572	2600	0	0	3172

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USPS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	50	10	0	0	0	0	50	10	0	0
VOL/YEAR	2600	520	0	0	0	0	28,600	28,000	0	0

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs
REQUIRED 8 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

7-230

AUG 19 1983

MAY 4 1984

(1) OUTPUT NO. 44
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5					
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156	1	1	11	50	156	
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA	
DEVICES:											
1 A/N CRT TERM											1
2 A/N PRNT TERM											2
3 GRAPHIC TERM											3
4 CR TERM COPIER											4
5 HI SPD PRINTER											5
6 PLOTTER											6
7 OTHER											7
8 OTHER											8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83 AUG 19 1983
 MAY 4 1984

7-231

3/83, 11-20

SAMPLE FORMAT

(1) OUTPUT NO. 44
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

PENDING COMMUNITIZATION AGREEMENT LIST

as of (date)

AREA 00020003, 2929 0004CASE TYPE 1 2912

SERIAL NUMBER	COMMUNITIZATION AGREEMENT		DATE CA FILED	ACRES IN CA		LEGAL DESCRIP OF CA				IF CA IN PRODUCTION SHOW WELL LOCATION; IF NOT, LEAVE LOCATION BLANK								BLM LEASES INVOLVED (SER.NUM)	ADJUDICATOR ASSIGNED	DATE FINAL BLM ACTION TAKEN	
	NUM	NAME		FED	NON-FED	Mer	Twp	Rng	Sec	Mer	Twp	Rng	Sec	Type Surv	Surv No	Sub- Div	Alig Pt				
2554		2906	2909	3138	3138	1703	1695	1699	2506									2554	2919	2909 2910	
SUMT 1	2556 2557			STATUS 2531	STATUS 2531									1703	1695	1699	2506	3131	3118	2487	2904

Note: Final Format pending discussions with Onshore Minerals Staff

MAY 4 1984
 AUG 19 1983

7-232

(1) TITLE: Authorized Communitization Agreement List

(2) PURPOSE: Provides information on communization agreements concerning record title holders, and operating rights on O&G leases.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 45 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R S P	2906		P			
0003		R S P	2909		C P			
0004		R S P	2910		C P			
0099		C	2912		R P			
0100	Please see	C	2929		S R P			
1695	Table 3 for	R S P	3118		S P			
1699	Titles	R S P	3131		S P			
1703		R S-P	3138		C P			
2487		P	2526		P			
2506		P	2532		P			
2531		C						
2554		S P						
2904		S P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1:	BLM Admin Area, Agency Admin, [*] /Case Type	Date [*] 2
2:	Geo State County " [*] Area " "	" "
3:	Congressional District " "	" "
4:	Selected Townships " "	" "
5:	Selected Twps/Sections " "	" "

*1 Agency Admin Area entries optional *2 Date Retrieval, Run Date

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

~~MAY~~ 4 1984
7-3-83 AUG 19 1983

7-233

**** SAMPLE FORMAT ATTACHED****

AUTHORIZED COMUNITIZATION AGREEMENT LIST
as of (date)

(1) OUTPUT NO. 45
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
	BY OFFICE TYPE & USER CATGY(S)				Total No./ Wk (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	Avg No/Wk	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
1 Operation	1	1					11	50			61
2											
3											
4											
5											
6											
TOTAL/ Wk	1	1					11	50			61
(14) TOTAL/YR*3	52	52	0	0	0	0	572	2600	0	0	3172

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	50	10	0	0	0	0	50	10	0	17
	2600	520	0	0	0	0	28,600	26,000	0	54,600

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED REQUIRED 4 hrs 8 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-934

(1) OUTPUT NO. 45
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	11	50	156		1	11	50	156	
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:										
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	8
	NOT REQUESTING DEVICES									

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

AUG 19 1983

7-3-83 MAY 4 1984

7-235

3/83, 11-13

SAMPLE FORMAT

(1) OUTPUT NO. 45
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

AUTHORIZED COMMUNITIZATION AGREEMENT LIST
 as of (date).

AREA 0002, 0003, 0004, 2929

CUG TYPES (2912)

SERIAL NUMBER	COMMUNITIZATION AGREEMENT		DATE CA FILED	ACRES IN CA		LEGAL DESCRIP OF CA				IF CA IN PRODUCTION SHOW WELL LOCATION; IF NOT, LEAVE LOCATION BLANK								BLM LEASES INVOLVED (SER NUM)	COMMUNITIZATION AGREEMENT TERMINATION			
	NUM	NAME		FED	NON-FED														DATE	EXTENDED LEASES	SER NO.	REVISED TERMINATION DATE
						Mer	Twp	Rng	Sec	Mer	Twp	Rng	Sec	Type Surv	Surv No	Sub- Div	Alig Pt					
2554		2906	2809 2910	3138	3138	1703	1695	1699	2506	1703	1695	1699	2506	3131	3118	2487	2904	2554	2909 2910	2554	2909 2910	
SORT 1				SUM STATUS 2531	SUM STATUS 2531																	

AUG 19 1983
 MAY 4 1984

7-236

ITEM NO.

(1) TITLE: List of Closed Case Lands for Formulation of Future SIMO Leases

(2) PURPOSE: Provides list of land descriptions for terminated, expired, relinquished and cancelled cases, primarily for formulation of O&G SIMO list. Requested by WO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 45 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0003		R	2909		R C P			
0099		C	2910		R C P			
100	Please see	C	2912		R P			
1695	Table 3 for	S P	2929		P			
1699	Titles	S P	3118		S P			
1703		S P	3131		S P			
2487		P	3138		P			
2506		S P						
2531		C P						
2554		S P						
2560		C P						
2904		S P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1: BLM Admin Area, CASETYPE, Date #2

*1 Agency Admin Area entries optional *2 Date Retrieval, Per (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

hard code actions closing case and casetypes

CLOSED CASE MUST HAVE BEEN A LEASE WITHIN THE CASGTYPE RETRIEVED
REG 046 GEOTHERMAL etc.

7-3-83

MAY 4 1984

AUG 19 1983

**** SAMPLE FORMAT ATTACHED****

7-237

LIST OF CLOSED CASE LANDS FOR FORMULATION
OF FUTURE SIMO LEASES, IN CLOSED CASE
SERIAL NUMBER SEQUENCE
as of (date)

(1) OUTPUT NO. 46
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/BiMo(Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./Bi-Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
	1	2	3	4	5	6	7	8	9	10	11
1 Operation	1						11	0			11
2											
3											
4											
5											
6											
TOTAL/ Bi-Mo	1						11	0			11
(14)TOTAL/TR*3	6	0	0	0	0	0	66	0	0	0	66

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	100	0	0	0	0	100	0	0	0	0	100
VOL/YEAR	600	0	0	0	0	6600	0	0	0	0	6600

*4 Weighted Average

(16) SIZE | 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs
REQUIRED 24 hrs

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983
MAY 4 1984

7-238

(1) OUTPUT NO. 46
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	11	50	156		1	11	50	156	
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM		/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM		/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM		/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER		/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER		/	/	/	/	/	/	/	/	/	/
6 PLOTTER		/	/	/	/	/	/	/	/	/	/
7 OTHER		/	/	/	/	/	/	/	/	/	/
8 OTHER		/	/	/	/	/	/	/	/	/	/
		NOT REQUESTING DEVICES									

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

AUG 19 1983
 MAY 4 1984

7-237

2 /83, I -20

SAMPLE FORMAT

(1) OUTPUT NO. 46
 PAGE 4 of
 PREP BY St Rep Teams 1
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

LIST OF CLOSED CASE LANDS FOR FORMULATION
 OF FUTURE SIMO LEASES, IN CLOSED CASE
 SERIAL NUMBER SEQUENCE
 as of (date)

AREA: 0003CASETYPE: 2912

Serial Number of Closed case *1*2 A+B CSC PAT	Case Type Closing case (to infer PD Acq Land during Phase I	Action Closing Case	Closing Date	Legal Description							Acres	Surf Mgt Agency	SMA Report Received (date)
				Mer	Twp	Rng	Sec	Type Sury	Surv No	Subdiv AND ALH9 PAT			
2554 2560	2912 2531	2910	2909	1703	1695	1699	2506	3131	3118	2487 2904	3138	2929	2929 2910 2904

Sort
Level
1

Sort Sort Sort Sort Sort Sort Sort
 Lev Lev Lev Lev Lev Lev Lev

2 3 4 5 6 7 8

- *1) 1. Get List of Closed Cases via Lease Mgt. System
 2. Check for closure of case. (FM, Royalty Mgt. HMS)
 3. Update ALHRS case data to Closed Cases
 4. Run this output

*2) Expired, Cancelled, Relinquished and Terminated cases

AUG 19 1983
 MAY 4 1984

7-240

ITEM NO.

(1) TITLE: List of Closed Case Lands for formulation of Future SIMO Leases in Land Description Sequence.

(2) PURPOSE: Same as No. 46 except the sort sequence. Provides information for Royalty Mgt (MMS).

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 47 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0003		R		2909		R	C P				
0099		C		2910		R	C P				
0100	Please see	C		2912		R	S P				
595	Table 3 for	S	P	2929			P				
699	Titles	S	P	3118		S	P				
1703		S	P	3131		S	P				
2487			P	3138			P				
2506		S	P								
2531		S	P								
2554			P								
2560			P								
2904		S	P								

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

(May be hard coded)

* / Date Retrieval, Period (date)-(date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

Presumes Output 46 Data Available for assignment of lands to future.
SIMO before input to OP 48.

LIST OF CLOSED CASE LANDS FOR FORMULATION OF FUTURE
SIMO LEASES, IN LAND DESCRIPTION SEQUENCE
as of (Date)

(1) OUTPUT NO. 47
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/BiMo(Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./Bi-Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
1 Operation	1						11	0			11
2											
3											
4											
5											
6											
TOTAL/bi-mo	1						11	0			11
(14)TOTAL/YR*3	6	0	0	0	0	0	66	0	0	0	66

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	100	0	0	0	0	100	0	0	0	0	
VOL/YEAR	600	0	0	0	0	6600	0	0	0	0	6600

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983

MAY 4 1984

7-242

(1) OUTPUT NO. 47
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5	HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/
6	PLOTTER						/	/	/	/	/
7	OTHER	/	/	/	/	/	/	/	/	/	/
8	OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

MAY 4 1984
AUG 19 1983

7-243

2/83, I - 21

SAMPLE FORMAT

(1) OUTPUT NO. 47PAGE 4 of

PREP BY St Rep Teams 1

D-482DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO. RUN DATE LIST OF CLOSED CASE LANDS FOR FORMULATION
OF FUTURE SIMO LEASES, IN LAND DESCRIPTION
SEQUENCE
as of (date)ACCN: 0003CASE TYPE: 2912

Case Type (Phase I source of PD-ACQ)	Legal Description							Acres	Surf Mgt Agency	BMA Report Received (date)	Serial Number of closed case AND CASE PART	Action closing case	Closing Date
	Mer	Twp	Rng	Sec	Type Sury	Surv No	Subdiv						
2912 2531	1703	1695	1699	2506	3131	3118	2487 2004	3138	2929	2929 2910	2554 2560	2910	2909 2910

Sort Sort Sort Sort Sort Sort Sort Sort SORT
LEV Lev Lev Lev Lev Lev Lev Lev ACQ
1 2 3 4 5 6 7 8 9

Resequences land description from S/N to land sequence

MAY 4 1984
AUG 19 1983

7-244

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 48
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

- (1) TITLE: List of Closed Case Lands for Interactive entry of Future SIMO Case
Serial Numbers, in Land Description Sequence
Entry of new SIMO case no.
- (2) PURPOSE: Same as No. 46 + 47 except provides AN interactive entry screen for
developing new O&G SIMO list.
- (3) TYPE: MEDIA: TERMINAL SCREEN ☒, PRINTING TERM. ☐, BATCH PRINTER ☐
OTHER _____ SIZE 24 lines of 80 char _____
RESPONSE TIME CLASS: IMMEDIATE ☒, DELAYED ☐
- (4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 48 OF 91

(5) DATA ELEMENTS:

<u>NUMBER</u>	<u>TITLE</u>	D.E.	USE*	<u>NUMBER</u>	<u>TITLE</u>	D.E.	USE*	<u>NUMBER</u>	<u>TITLE</u>	D.E.	USE*
0003		R	P	2909		P	C P				
0099		C		2910		P	C P				
0100	Please see	C		2912		R S	P				
1695	Table 3 for	S		2929			P				
199	Titles	S		3118		S	P				
1703		S		3131		S	P				
2487			P	3138			P				
2506		S	P								
2531		S	P								
2554		S	P								
2560		S	P								
2904		S	P								

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

- (6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-245

AUG 19 1983
MAY 4 1984

(1) OUTPUT NO. 48
PAGE 2 of -
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

*1 Single Site Office Types, HQ and SC, excluded from these averages
 *2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
 *3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

(16) SIZE					screen 24 lines of 80 char @ 11" x 14"
-----------	--	--	--	--	--

(18) REMARKS:

() CONTINUATION:

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1 HQ	1 SC	11 SO	50 DO	156 RA		1 HQ	1 SC	11 SO	50 DO	156 RA
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/	/
6 PLOTTER						/	/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

2/83, I - 22

SAMPLE FORMAT

(1) OUTPUT NO. 48
 PAGE 4 of
 PREP BY St Rep Teams 1
D-482
 DATE 7 - - 83

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

LIST OF CLOSED CASE LANDS FOR ENTRY OF
 FUTURE SIMO LEASE SERIAL NUMBERS, IN LAND
 DESCRIPTION SEQUENCE
 as of (date)

AREA: 0003USE TYPE: 2912

Enter Pre- assigned S/N for New List- Parcel*1	Case Type to separat PD & acq land)	Legal Description							Acres	Surf Mgt Agency	SMA Report Received (date)	Serial Number of closed case * PART	Action closing case	Closing Date
		Her	Typ	Rng	Sec	Type Sury	Surv No	Subdiv						
2554 *2	2912 2531	1703	1695	1699	2506	3131	3118	2487 2904	3138	2929	2929 2910	2554 2560	2910	2909

Indicator of PD-Ac
 land in Phase I

Sort Sort Sort Sort Sort Sort Sort
 Lev Lev Lev Lev Lev Lev Lev
 1 2 3 4 5 6 7

↑ case total only in Phase I
 ↓ detailed by land description in
 Phase II

*1) FOR INTERACTIVE ENTRY OF FUTURE SIMO LEASE SERIAL NUMBER

*2) Interactive entry of future S/N on Term Screen other columns output for this purpose

7-248

AUG 19 1983

MAY 4 1984

OUTPUT DESCRIPTION

AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 49
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Land Description List in Future SIMO CASE in Serial Number sequence.

(2) PURPOSE: Provides a list of land descriptions for ^{future} O&G SIMO cases by parcel, public domain or acquired, acres, number of filings per parcel. Requested by WO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE $\left[\bar{\square} \right]$, DELAYED $\left[\bar{X} \right]$

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 49 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0003		R	P	2909		R	C P				
0099		C		2910		R	C				
0100	Please see	C		2912		P	S P				
1695	Table 3. for		S P	2929		R					
1699	Titles		S P	3118			S P				
1703			S P	3131			S P				
2487			P	3138		JA	P				
2506			S P	2725			P				
2531			P	0002		R	P				
2554	(primary sort)		S P	0004		R	P				
2904			S P								

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1: BLM Admin Area, Agency Admin Area, Case Type,
2: Geo State/County, " " " "
3: Congressional District, " " " "

*1 Agency Admin Area entries optional

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT: _____

SIMO LAND DESCRIPTION LIST IN FUTURE LEASE
SERIAL NUMBER SEQUENCE
as of (Date)

(1) OUTPUT NO. 49
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/BiMo(Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Bi-Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total	
	1	2	3	4	5	6	7	8	9	10	11	12
1 Operation	1						11	0			11	
2												
3												
4												
5												
6												
TOTAL/bi mo	1						11	0			11	
(14)TOTAL/YR*3	6	0	0	0		0	66	0	0	0	66	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL			
	100	0	0	0	0	100	0	0	0	0	100	
VOL/YEAR	600	0	0	0	0	6600	0	0	0	0	6600	*4

*4 Weighted Average

(16) SIZE | 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs
REQUIRED 24 hrs

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983

MAY 4 1984

7-250

(1) OUTPUT NO. 49
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156		1	1	11	50	156
	HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	/
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/	/
NOT REQUESTING DEVICES											

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-251

AUG 19 1983
MAY 4 1984

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO. _____
RUN DATE _____

ALFA: 05542
0004, 2919

6333 SIMO LAND DESCRIPTION LIST IN FUTURE LEASE SERIAL NUMBER SEQUENCE as of (date)

case type 1 2912

New Serial Num. Pre- Assign	No: of fil- ings	Old Case type PD/ Acq.	Land Class PD/ Acq.	Legal Land Description in Parcel						Admin-Geo Location Data					From clsd case S/N	Action closing case	Closing date			
				Mer	Twp	Rng	Sec	Type SURV	Sub- divisin + ALIG PLAT	AC	St	Cnty	Adm St	Dist				RA	Surf Mgt Agcy	
2554	2425	2912	2531	1703	1695	1699	2506	3131	3118	2487- 2904	3138	0002	0002	0003	0003	0003	2929	2554	2910	2909
	*1	*2	*3								*4 SUM BY									
				Sort Levels 2 thru eight										-----*5-----						

- *1) Available in Phase II
- *2) 4520 in Phase I only
- *3) 4520 in Phase II only
- *4) Case total only in Ph I, detailed by land description in Ph II
- *5) Ref Tbl to Sec level in Ph I, detailed to each Land Description Area in Ph II

7-952

(1) OUTPUT NO. 49
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7-83

SAMPLE FORMAT

2/83, I -23

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 50
PAGE 1 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Simultaneous Filing Activity for Period

(2) PURPOSE: Provides SIMO, O&G^{or Geothermal} filing information on acquired and public domain lands by number of parcels, acres offered, and number of filings. Requested by WO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE $\overline{1}$, DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 50 OF 91

(5) DATA ELEMENTS:

<u>NUMBER</u>	<u>TITLE</u>	D.E.	USE*	<u>NUMBER</u>	<u>TITLE</u>	D.E.	USE*	<u>NUMBER</u>	<u>TITLE</u>	D.E.	USE*
0002		R	P	2929		R					
0003		R	P	3138		C	SU				
0004		R	P			-	-				
0099		C				-	-				
0100	Please see	C				-	-				
2425	Table 3 for	C	P			-	-				
2531	Titles	C				-	-				
2554		C				-	-				
2909		C				-	-				
2910		C				-	-				
2912		R				-	-				

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1: BLM Admin Area, *1 Agency Admin Area, Case Type, *2 Dates
Version 2: Geo State/County
Version 3: Congressional Dist,

*1 Agency Admin Area entries optional *2 Date Retrieval, period (date) to (Date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

AUG 19 1983
MAY 4 1984

7-253

SIMULTANEOUS OIL AND GAS FILING ACTIVITY
for period (date) to (date)

(1) OUTPUT NO. 50
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
	BY OFFICE TYPE & USER CATGY(S)				Total No./ Mo (Unit Time)/All Ofc in Type						
	Avg No/Mo	(Unit Time)	Ea Ofc #1	#2	(Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
1 Operation	1						11	0			11
2											
3											
4											
5											
6											
TOTAL/ Mo	1						11	0			11
(14)TOTAL/YR*3	12	0	0	0	0	0	132	0	0	0	132

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	2	0	0	0	0	0	2	0	0	2
VOL/YEAR	24	0	0	0	0	0	264	0	0	264

*4 Weighted Average

(16) SIZE | 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs
REQUIRED 24 hrs

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983
MAY 4 1984

7-254

(1) OUTPUT NO. 50
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1 1 11 50 156 HQ SC SO DO RA						1 1 11 50 156 HQ SC SO DO RA					
DEVICES:											
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	1
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	2
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	3
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	4
5	HI SPD PRINTER	) NOT REQUESTING DEVICES				/	/	/	/	/	5
6	PLOTTER	/	/	/	/	/	/	/	/	/	6
7	OTHER	/	/	/	/	/	/	/	/	/	7
8	OTHER	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
MAY 4 1984

7-255

MAY

AUG 19 1983

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO. _____
RUN DATE _____

2/83, I - 24

SAMPLE FORMAT

SIMULTANEOUS FILING ACTIVITY
for period (date) to (date)

APR 11 - 2002, 2004, 2007

Month	Acquired Lands				Public Domain				2531		Total Ac	
	No. of Closed Cases	No. of New Parcel (S/N)	Acres Offered	No. of Parcels Filled On	No. of Closed Cases	No. of New Parcels (S/N)	Acres Offered	No. of Parcels Filled On	No. of Filings	Total PD Ac Filled On	Offer	Filed
2909	2554	2554	3138	2554	2554	2554	3138	2554	2425	3138	3138	3138
Total	4	544	544	544	544	544	544	544	544	544	Sum	Sum
Total Acq & PD and Acquired											Sum	Sum

(1) OUTPUT NO. 50
PAGE 4 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

7-256

2/83, I -25

OUTPUT DESCRIPTION AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 51
PAGE 1 of 2
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - 83

ITEM NO.

(1) TITLE: Withdrawals and Revocations Progress Report

(2) PURPOSE: Provides management with a listing of withdrawals/revocations by agency, acreage, pending action by agency and date. Required by WO for quarterly reports.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 51 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R S	2910		C			
0003		R S	2922		R P			
0004		R S	2929		R S R P			
0099		C	3138		SU C P			
0100		C						
1020		C	2560		P			
	PLEASE SEE							
	TABLE 3 FOR							
	D.E. TITLES							
1424		P						
1428		P						
2554		SU C P						
2909		R P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: BLM Admin Area, Agency Admin Area, Case Type, Date *1
Version 2: Geo State County, " " "
3: Congressional District, " " "

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

** SAMPLE FORMAT ATTACHED**

7-257

WITHDRAWALS AND REVOCATIONS PROGRESS REPORT
for period (date) to (date)

(1) OUTPUT NO. 51
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Qtr (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Qtr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTR*2	Total	
1 Mgt	1	1	1	-	1		11	50	156		218	
2 Resources	1	1	1	-	1		11	50	156		218	
3 Operations	1						11				61	
4 Oth Agencies				6						72	72	
5												
6												
TOTAL/ Qtr	3	2	2	6	2	-	33	100	312	72	569	
(14)TOTAL/YR*3	12	8	8	24	8	0	132	400	1,248	288	2,276	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL			
	100	20	5	50	1000	0	100	20	5	50	19	
VOL/YEAR	1200	160	40	1200	8000	0	13,200	800	6240	14,400	42,640	*4

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983

MAY 4 1984

7-258

(1) OUTPUT NO. 51
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS**5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1 1 11 50 156 HQ SC SO DO RA						1 1 11 50 156 HQ SC SO DO RA					
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8
NOT REQUESTING DEVICES											

**5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

MAY 4 1984

AUG 19 1993

7-259

2/83, I -25

SAMPLE FORMAT

(1) OUTPUT NO. 51PAGE 4 of

PREP BY St Rep Teams 1 & 2

D-482

DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO. RUN DATE WITHDRAWALS AND REVOCATIONS PROGRESS
REPORTfor period ~~(date)~~ to (date)

AUSA: 0002, 0003, 0004, 1929

Case Type Serial Number	Agency	Acres	Date Filed	Pending Action		Projected Completion Date
				Agency	Date	
<u>Withdrawals</u>	<u>Name</u>	<u>Acres</u>	<u>Date</u>	<u>Name</u>	<u>Date</u>	<u>Date</u>
Ser Num						
Count		Sum				
<u>Revocations</u>						
Ser Num						
Count		Sum				
2912	1020					
2554	2913	3138	2909	1424	2909	2909
2560			2910	2929	2910	2910
				1428		

AUG 19 1983

7-260

MAY 4 1984

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 52
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Recreation and Public Purposes Progress Report

(2) PURPOSE: Provides for R&PP quarterly progress report required by WO. This is a cumulative report showing serial number, applicant, acres, proposed use and completion date.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 52 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R S P	3138		54 P			
0003	PLEASE SEE	R S P	2929		R S P			
0004	TABLE 3 FOR	S P						
1020	P.E. NAMES	C						
1424		C						
1428		P						
2554		54 S P						
2811		R P						
2909		R						
2910		C						
2912		R						
2913		- P						
2921		P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

PCT.

PC1.

Version 1:	BLM Admin Area	Agency Admin Area	Case Type	Dates	*2	<u>Purp</u>
2:	Geo State County	"	"	"	"	"
3:	Congressional District	"	"	"	"	"

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

**** SAMPLE FORMAT ATTACHED****

MAY 4 1984
AUG 19 1983

7-261

RECREATION AND PUBLIC PURPOSES PROGRESS REPORT
for period (date) to (date)

(1) OUTPUT NO. 52
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

- (8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.
- (9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output
- (10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Qtr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Qtr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
1 Mgt	1	1	1	-	1		11	50	156		218
2 Resources	1	1	1	-			11	50	156		217
3 Operations	1						11				11
4											
5											
6											
TOTAL/ Qtr	3	2	2	0	1	-	33	100	312	0	446
(14)TOTAL/YR*3	12	8	8	0	4	0	132	400	1,248	0	1,784

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, PICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	30	6	2	-	330	0	30	6	2	-
VOL/YEAR	360	48	16	0	1,320	0	3,960	2,400	2,496	0
										*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 12 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM		/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM		/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM		/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER		/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER		/	/	/	/	/	/	/	/	/	/
6 PLOTTER		/	/	/	/	/	/	/	/	/	/
7 OTHER		/	/	/	/	/	/	/	/	/	/
8 OTHER		/	/	/	/	/	/	/	/	/	/
		NOT REQUESTING DEVICES									

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-263

2/83, I -26

SAMPLE FORMAT

(1) OUTPUT NO. 52
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

RECREATION AND PUBLIC PURPOSES PROGRESS
 REPORT

for period (date) to (date)

CASS TYPE 1 2712.

Serial Number	Office Having Responsi- bility	Date Filed	Applicant Name	Acres	Proposed Use	Projected or or Programmed Completion Date	Reason for Delay or suspension of Progress
2554	1428 1424 2929	2909 2910	2913	3138	2811	2909 2910	2921
Count				Sum			

Serial
Level

AUG 19 1983
 MAY 4 1984

7-264

ITEM NO.

(1) TITLE: Pending Mineral Patent Applications, Summary by Pending Action Organization

(2) PURPOSE: Provides number of applications pending by office, agency or applicant. Required by WO semi-annually.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE $\left[\bar{\square} \right]$, DELAYED $\left[\bar{X} \right]$

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 53 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0002		R	S P	2913		S	P				
0003	3 E E	R	S P	2929		R	S P				
0004	TABLE 3	R	S P	2954		C					
1020	FORD E.	R	C	2974		C					
1703	NAME	R	S								
1695		R	S P								
1699		R	S P								
2506		R	S P								
1424			C								
1428			C								
2909		R									
2910			C								
2912		R	S P								

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT. _____

Version 1: BLM Admin Areas, Agency Admin Area^{*1}, Case Type, Name, Ident Number, Date^{*2}

_____ 2: Geo State County " " " "

_____ 3: Congressional District " " " "

_____ 4: Selected Twps " " " "

_____ 5: Selected Twps Sects " " " "

*1 Agency Admin Area entries optional *2 Date Retrieval, as of (date) RUN

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

** SAMPLE FORMAT ATTACHED**

MAY 4 1984
AUG 19 1983

7-265

PENDING MINERAL PATENT APPLICATIONS, SUMMARY BY
PENDING ACTION ORGANIZATION
as of (date)

(1) OUTPUT NO. 53
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
	BY OFFICE TYPE & USER CATGY(S)				Total No./ Mo (Unit Time)/All Ofcs in Type						
	Avg No/Mo	(Unit Time)	Es Ofc #1	OTHER #2	(Continuous 48 States Only)						
	SO	DO	RA		HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
1 Mgt					1						1
2 Operations	1						11				11
3											
4											
5											
6											
TOTAL/ Mo	1				1		11				12
(14)TOTAL/YR*3	12	0	0	0	12	0	132	0	0	0	144

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL
	3	10	3	4	36	120	396	0	
VOL/YEAR	36	0	0	0	120	0	396	0	516

*4 Weighted Average

(16) SIZE | 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED REQUIRED 4 hrs 12 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-266

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1	1	11	50	156		1	1	11	50	156	
HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA	
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	)	NOT REQUESTING DEVICES				/	/	/	/	/	5
6 PLOTTER	)					/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-267

2/83, I - 16

SAMPLE FORMAT

(1) OUTPUT NO. 53
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

PENDING MINERAL PATENT APPLICATIONS,
SUMMARY BY PENDING ACTION ORGANIZATION
as of (date)

Name: 2913, 1020CaseType: 2912

AREA	*1	CASES PENDING ACTION ORGANIZATION/AGENCY					TOTAL CASES
		BLM	FS	HEARING OFFICER	IBLA	COURT ACT	
0002	1695						2554
0003	1699						
0004	1703	1428					
2929	2506						
Varies by Area Renewal Opt							

Sort Level 1

Summarize at each change of area option sort.

*1) Area titles vary by area option selection.

7-268

AUG 19
MAY 4 1984

ITEM NO.

(1) TITLE: Pending Mineral Patent Applications, by Years-Since-Filed and Area

(2) PURPOSE: Provides a summary of applications by years since filed and total. Required by WO semi-annually.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE $\left[\bar{\square} \right]$, DELAYED $\left[\bar{X} \right]$

(4) PRIORITY CLASS: CRITICAL $\overline{\square}$, HIGH $\overline{\square}$, MEDIUM \overline{X} , LOW $\overline{\square}$ PRIORITY 54 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002	RS	P	2915	RS	P			
0003	RS	P	2927	RS	P			
	Please see Table							
	3 for D.E. Titles							
1001	RS	P						
1025	RS	P						
1029	RS	P						
1703	RS	P						
2506	RS	P						
2554		C						
2570		C						
2909	R	C						
2910		C						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

```

Version 1:  BLM Admin Areas, Agency Admin Area, Case Type, Dates #2
            2:  Geo State County, " " " "
            3:  Congressional District, " " " "
            4:  Selected Twps, " " " "
            5:  Selected Twps Sect " " " "

```

*1 Agency Admin Area entries optional *2 Date Retrieval, as of (date) *RUW*

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

PENDING MINERAL PATENT APPLICATIONS BY
YEARS-SINCE-FILED AND AREA
as of (date)

(1) OUTPUT NO. 54
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Mo (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
1 Mgt					1						1
2 Operations	1						11				11
3											
4											
5											
6											
TOTAL/ Mo	1				1		11				12
(14)TOTAL/YR*3	12	0	0	0	12	0	132	0	0	0	144

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL
	2	0	0	0	8	2			
VOL/YEAR	24	0	0	0	96	0	264	0	360

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT)
DESIRED 4 hrs
REQUIRED 12 hrs

() REMARKS:

CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-270

(1) OUTPUT NO. 54
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156		1	1	11	50	156
	HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	/
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/	/
NOT REQUESTING DEVICES											

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83 AUG 19 1983
 MAY 4 1984

7-271

3/83, II-17

SAMPLE FORMAT

(1) OUTPUT NO. 54
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

PENDING MINERAL PATENT APPLICATIONS BY
 YEARS-SINCE-FILED AND AREA
 as of (date)

CASETYPE: 2912

AREAS *1	YEARS SINCE FILING							TOTAL PENDING
	10 PLUS	9	8	.....	3	2	1	
VARIES BY AREA								
Retrieval OPTION								
0002 1685								
0003 1689								
0004 1703								
2129 2506								
				2909, 2910, 2554, 2574				2574
				Counts of 2554 (S/N)				

Sort Level 1

Summarize at each Subarea change in Sort Level

*1) Area Titles vary by area option selected

AUG 19 1983
 MAY 4 1984

7-272

OUTPUT DESCRIPTION

AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 55
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(1) TITLE: Pending Mineral Patent Applications by Years-Since-Filed and Pending Action Organization

(2) PURPOSE: Provides number of pending applications by pending organization and years since filed. Required by WO semi-annually.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE \bar{I} , DELAYED \bar{X}

(4) PRIORITY CLASS: CRITICAL $\overline{\square}$, HIGH $\overline{\square}$, MEDIUM \overline{X} , LOW $\overline{\square}$ PRIORITY 55 OF 91

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R S P	0004		R S P			
0003		R S P						
	Please see Table		2554		C			
	3 for D.E. Titles		2574		C			
1424		C						
1428		P						
1695		R S P	2929		R S P			
1695		R S P						
1703		R S P						
2506		R S P						
2909		R C						
2910		C						
2912		R S P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: BLM Admin Areas, Agency Admin Area, Case Type, Dates *2
 2: Geo State County " " "
 3: Congressional District " " "
 4: Selected Twps " " "
 5: Selected Twps Sect " " "
 *1 Agency Admin Area entries optional *2 Date Retrieval, as of (date) RUN

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983
MAY 4 1984

7-273

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY					(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Mo (Unit Time) Ea Ofc #1					(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)					
					SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
1 Mgt					-	-	-	-	1	-	-	-	-	-	1
2 Operations					1	-	-	-	-	-	11	-	-	-	11
3					-	-	-	-	-	-	-	-	-	-	-
4					-	-	-	-	-	-	-	-	-	-	-
5					-	-	-	-	-	-	-	-	-	-	-
6					-	-	-	-	-	-	-	-	-	-	-
TOTAL/ Mo					1	-	-	-	1	-	11	-	-	-	12
(14)TOTAL/YR*3					12	0	0	0	12	0	132	0	0	0	144

- *1 Single Site Office Types, HQ and SC, excluded from these averages
 *2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
 *3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, PICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
VOL/OFFICE	5	-	-	-	55	-	5	-	-	-	9
VOL/YEAR	60	0	0	0	660	0	660	0	0	0	1320

*4 Weighted Average

[illegible]

(17) RESPONSE TIME (REQUEST TO RECEIPT)	DESIRED									4 hrs
	REQUIRED									12 hrs

(18) REMARKS:

() CONTINUATION:

AUG 19 1983
MAY 4 1984

7-274

(1) OUTPUT NO. 55
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

DEVICES:	(22) REQUEST DEVICES/LOCATIONS ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					(23) OUTPUT DEVICES/LOCATIONS *5 ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1 HQ	1 SC	11 SO	50 DO	156 RA	1 HQ	1 SC	11 SO	50 DO	156 RA	
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8
NOT REQUESTING DEVICES											

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day.

7-3-83

AUG 19 1983
MAY 4 1984

7-275

3/83, 11-18

SAMPLE FORMAT

(1) OUTPUT NO. 55PAGE 4 of PREP BY St Rep Teams 1 & 2
D-482DATE 7- -83

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO.
RUN DATE PENDING MINERAL PATENT APPLICATIONS BY
YEARS-SINCE-FILED AND PENDING ACTION
ORGANIZATION
as of (date)

CASETYPE: 2912

ARE 41 0002, 0003,
1755, 0004, 2907
1695, 1619, 2556

PENDING ACTION ORGANIZ	YEARS-SINCE FILED						1979 2	1980 & 1981 1	TOTAL PENDING CASES
	10 PLUS	9	8	7	...	1978 3			
2909, 2910, 1424, 1428, 2929									2554

Sort Level 1

AUG 19 1983
MAY 4 1984

2-276

ITEM NO.

(1) TITLE:	Status for Area
Land Description and	

(2) PURPOSE: Provides land description and status data in user requested area. Used for immediate access to automated records data for such purposes as Historical Index, Master Title and Use Plats are now used for. For 1 Township and 1 to 9 Sections only.

(3) TYPE: MEDIA: TERMINAL SCREEN ☒ , PRINTING TERM. ☒ , BATCH PRINTER ☐
OTHER _____ SIZE 24 lines of 80 char,
8 1/2" x 11" print

RESPONSE TIME CLASS: IMMEDIATE \overline{X} , DELAYED \overline{Y}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 56 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		P	2560		S P			
0003		P	2574		S P			
0004	Please see Table	P	2904		S P			
	3 for D.E. Titles		2912		S P			
1695		R S P	2920		P			
1699		R S P						
1703		R S P	3118		S P			
2487		P	3131		S P			
2506		R S P	3138		P			
2507		P						
2531		S P						
2540		P						
2554		S P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: Selected Twps/Sections

Date Retrieval, as of (date) RUN

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

50 Pct of the 7.31 million screen displays will also be printed using a nearby printing terminal

7-3-83

AUG 19 1983

MAY 4 1984

**** SAMPLE FORMAT ATTACHED****

7-277

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Immediate response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/day (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total	
1 Operations	50	5					550	250			800	
2 Resources	10	50	25				110	2500	3900		6510	
3 Public	280	15	5				3080	750	780		4610	
4 USFS				100						1200	1200	
5 Oth Agcy				100						1500	1500	
6												
TOTAL/ day	340	70	30	200			3740	3500	4680	2700	14620	
(14)TOTAL/TR#3	85,000	17,500	7,500	50,000	0	0	935,000	875,000	1,170,000	675,000	3,655,000	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL			
	2	2	2	2	-	-	2	2	2	2	2	2
VOL/YEAR	170,000	35,000	15,000	100,000	0	0	1,870,000	1,750,000	2,340,000	1,350,000	7,310,000	

*4 Weighted Average

(16) SIZE | | | | | Screen Display: 24 lines of 80 Char ea
Printing Terminal 8 1/2 x 11" pages 50% of screens

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED | | | | | 5 sec
REQUIRED | | | | | 10 sec

(18) REMARKS: Similar to TP078R in Trial Project

() CONTINUATION:

7-3-83

AUG 19 1983

MAY 4 1984

7-278

(1) OUTPUT NO. 56
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1 1 11 50 156 HQ SC SO DO RA						1 1 11 50 156 HQ SC SO DO RA					
DEVICES:											
1	A/N CRT TERM										
2	A/N PRNT TERM										
3	GRAPHIC TERM										
4	GR TERM COPIER										
5	HI SPD PRINTER					) NOT REQUESTING DEVICES					
6	PLOTTER										
7	OTHER										
8	OTHER										

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-279

PCN:LM UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. _____
 RUN DATE _____

LAND DESCRIPTION AND CURRENT STATUS
 as of (date)

LAND DESCRIPTION

Sort → MER 1703 TWP 1695 RNG 1699

SEC	SURVEY		ALIQUOT PARTS	SUBDIVISION	ACRES	SURV NOTE	ADM				GEO	
	TYPE	NUM					SO	DO	RA	PL	ST CNTY	CD
(2506)	(3131)	(3118)	(2904)	(2487)	(3138)	(2920)	(0003)				(0002)	(0004)

Sort Sort Sort Sort Sort

AND

LAND STATUS: SORT OPTION 1
 (LAND SEQUENCE)

segr/admin

LOCATION							STATUS						
SEC	SURVEY		ALIQU PT	SUBDIV	ACRES	SURV NOTE	OWNER TYPE		CASE TYPE	SER NUM	RESERVED US RIGHTS	CASE DISP	STIPS
	TYPE	NUM					SURV	SUBSUR					
2506	3131	3118	2904	2487	3138	2920	2531	2531	2912	2554	2507	2574	2540
										2560			

1 2 3 4 5
 -----Sort Levels-----

OR

LAND STATUS: SORT OPTION 2
 (STATUS SEQUENCE)

STATUS							LOCATION						
OWNR TYPE		CASE	SER	US RIGHTS	CASE	STIPS	SEC	SURVEY		ALIQ PRT	SUBDIV	ACRES	SURV NOTE
SURF	SUBSURF	TYPE	NUM		DISPO			TYPE	NUM				
2531	2531	2912	2554	2507	2574	2540	2506	3131	3138	2904	2487	3138	2920
			2560										

1
 -----Sort Levels-----

segr/admin

AUG 19 1983
 MAY 4 1984

7-280

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 57
PAGE 1 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(1) TITLE: Land Description and

Status for Area

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 57 OF 91

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0002			P	2554		S	P				
0003			P	2560		S	P				
0004	Please see		P								
	Table 3			2574		S?	P				
1695	for	R	S P								
1699	DE, Names	R	S P	2904		S	P				
1703		R	S P	2912		S	P				
2487			P	2920			P				
2506		R	S P	3118		S	P				
2507	US Rights in Title		P	3131		S	P				
2531	Owner Type	S	P								
2540	Stips		P	3138			P				

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: Selected Twp(s) 1 - a Blk)
Version 2: Selected Twp(s) Sect(s)

*1 Agency Admin Area entries optional *2 Date Retrieval, Run date

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

-3-83

AUG 19 1983
MAY 4 1984

**** SAMPLE FORMAT ATTACHED****

7-281

LAND DESCRIPTION AND CURRENT STATUS
as of (date)

(1) OUTPUT NO. 57
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/day (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTR*2	Total
	5	5	5	5	5	5	5	5	5	5	5
1 Operations	5	5	5	5	5	5	5	5	5	5	5
2 Resources	5	10	5	5	5	5	5	5	5	5	5
3 Public	190	7	3	3	5	5	5	5	5	5	5
4											
5 Oth Agcy	15	5		30			165	250		450	865
6											
TOTAL/ day	255	27	8	30			2805	1350	1248	450	5853
(14)TOTAL/YR*3	63,750	6,750	2,000	7,500	0	0	701,250	337,500	312,000	112,500	1,463,250

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	5	5	5	5	5	5	5	5	5	5
VOL/YEAR	318,750	33,750	10,000	37,500	0	0	3,562,500	1,687,500	1,560,000	562,500
										7,372,500

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 1 hr
REQUIRED 4 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-282

(1) OUTPUT NO. 57
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5					
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
		1	1	11	50	156	1	1	11	50	156	
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA	
DEVICES:												
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5	HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/	5
6	PLOTTER						/	/	/	/	/	6
7	OTHER	/	/	/	/	/	/	/	/	/	/	7
8	OTHER	/	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-283

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

LAND DESCRIPTION AND STATUS
 as of (date)

LAND DESCRIPTION

Sort → MER 1703 TWP 1695 RNG 1699

SEC	SURVEY		ALIQUOT PARTS	SUBDIVISION	ACRES	SURV NOTE	ADM				GEO	
	TYPE	NUM					SO	DO	RA	Pu	ST CNTY	CD
(2506)	(3131)	(3118)	(2904)	(2487)	(3138)	(2920)	(0003)				(0002)	(0004)

Sort Sort Sort Sort Sort

AND

LAND STATUS: SORT OPTION 1
 (LAND SEQUENCE)

LOCATION							STATUS						
SEC	SURVEY		ALIQU PT	SUBDIV	ACRES	SURV NOTE	OWNR TYPE		CASE TYPE	SER NUM	RESERVED US RIGHTS	CASE DISP	STIPS
	TYPE	NUM					SURV	SUBSUR					
2506	3131	3118	2904	2487	3138	2920	2531	2531	2912	2554	2507	2574	2540
										2560			

1 2 3 4 5
 ————Sort Levels————

OR

LAND STATUS: SORT OPTION 2
 (STATUS SEQUENCE)

STATUS							LOCATION						
OWNR TYPE		CASE	SER		CASE	STIPS	SEC	SURVEY		ALIQ PRT	SUBDIV	ACRES	SURV NOTE
SURF	SUBSURF	TYPE	NUM	US RIGHTS	DISPO			TYPE	NUM				
2531	2531	2912	2554	2507	2574	2540	2506	3131	3138	2904	2487	3138	2920
			2560										

1
 ————Sort Levels————

AUG 19 1983

MAY 4 1984

7-284

ITEM NO.

(1) TITLE: STATUS ANALYSIS FOR LANDS IN A CASE

(2) PURPOSE: Provides a match of 1) land description in application against BLM land description records and 2) land status records to identify those lands available and the applicable stipulations. Also identifies status conflicts by land description and type of conflict. An adjudicative aid used by DO and SO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
 OTHER _____ SIZE 8 1/2 x 11

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 58 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
1685		P	2560		R P	2520		C P
1689		P	2804		P	2570		C P
-	Please see Table		2909		C P	2571		C P
-	3 for D.E. Titles		2910		C P	2572		C P
1703		P	2912		C P	2902		C P
2487		P	3118		P			
2506		P	3131		P			
2507		C P	2138		C P			
2531		C P	8914	TIME	P			
2536		P						
2537		C P						
2540		C P						
2554		R P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1: Serial Number, SERIALIZED CASE PART NO,

Date Retrieval, as of (date) run

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

** SAMPLE FORMAT ATTACHED**

AUG 19 1983
MAY 4 1984

7-285

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/day (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
1 Operations	100						1100				1145
2 Resources	5	5	5				55	250	780		1085
3 Public	95	4	1				1045	624	156		1825
4 Oth Agcy				10						500	500
5											
6-											
TOTAL/ day	200	9	6	10			2200	874	936	500	4510
(14)TOTAL/YR*3	63,750	2,250	1,500	2,500	0	0	550,000	218,500	234,000	125,000	1,127,500

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	3	3	3	3	-	-	3	3	3	3
VOL/YEAR	150,000	6,750	4,500	7,500	0	0	1,650,000	655,500	702,000	375,000

*4 Weighted Average

(16) SIZE | 8 1/2 " x 11 "

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 1 hr
REQUIRED 4 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-286

(1) OUTPUT NO. 58
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	1	11	50	156	1	1	11	50	156
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:										
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4 CR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/
6 PLOTTER	/	/	/	/	/	/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
MAY 4 1984

7-287

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO.

RUN DATE

STATUS ANALYSIS FOR LANDS IN A CASE

SERIAL NO 2554, 2560 CASE TYPE 2912 DATE FILED 2909

LAND DESCRIPTION											
LANDS IN CASE WHICH MATCH LAND DESCRIPTION RECORDS					EXPANDED BLM LAND DESCRIPTION FOR MATCH AREAS						
Mer	<u>DE 1703</u>	Twp	<u>1695</u>	Rng	<u>1699</u>	Mer	<u>1703</u>	Twp	<u>1695</u>	Rng	<u>1699</u>
Sec	Type	Surv Num	Subdiv	Acres		Sec	Type	Surv Num	Subdiv	Acres	
<u>2506</u>	<u>3131</u>	<u>3118</u>	<u>2487</u>	<u>3138</u>		<u>2506</u>	<u>3131</u>	<u>3118</u>	<u>2487</u>	<u>3138</u>	
<u> </u>	<u> </u>	<u> </u>	<u>& 2904</u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u>& 2904</u>	<u> </u>	

LANDS IN CASE WHICH DO NOT MATCH LAND DESCRIPTION RECORDS				
Mer <u>1703</u> Twp <u>1695</u> Rng <u>1699</u>				
Sec	Type	Surv Num	Subdiv	Acres
<u>2506</u>	<u>3131</u>	<u>3118</u>	<u>2487</u>	<u>3138</u>
<u> </u>	<u> </u>	<u> </u>	<u>2904</u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Start New Page at this data break

LANDS NOT AVAILABLE FOR REQUESTED USE DUE TO STATUS CONFLICT					
Land Description (by Conflict)					
Mer <u>1703</u> Twp <u>1695</u> Rng <u>1689</u> Sec <u>2506</u>					
Status Conflicts	Ser Num	Type Surv	Survey Num	Subdivision	Acres
e.g. KGS	2912	<u>3131</u>	<u>2118</u>	<u>2487</u>	<u>3138</u>
Wdl	2909	<u>2560</u>	<u> </u>	<u>2904</u>	<u> </u>
Patented	2910	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Comm Agmt	2507	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Unit Agmt	2531	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Etc. 2529,	2537	<u> </u>	<u> </u>	<u> </u>	<u> </u>
2579, 2571	2536	<u> </u>	<u> </u>	<u> </u>	<u> </u>
2572, 2902	2540	<u> </u>	<u> </u>	<u> </u>	<u> </u>

AUG 19 1983
MAY 4 1984

Start New Page at this data break

7-288

LANDS AVAILABLE FOR REQUESTED USE						
Case Type		2912	Filing Date	2909	Time	8914
Land Description					Applicable Stipulations	
M	1702	T 1695	R 1699			
Sec	Type Survey	Surv Num	Subdivision	Surf Mgt. Agcy	Acres	
2506	3131	3118	2487	2929	3138	2540
			2804			

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 59
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Withdrawal Review Progress Report
for period (date) to (date)

(2) PURPOSE: A progress report required by WO to provide acreage to be opened to surface entry, mining location, and mineral leasing.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE $\overline{1}$, DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 59 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002	R	P	2576	S	P			
0003	R	P	2577	C				
	Please see Table		2902	C				
	3 for D.E. Titles							
0004	R	P						
1685	A							
1689								
			212	A	P			
		P						
2520	C		3280	C 54	P			
2554	C							
2570	C							
2571	C							

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1:	BLM Admin Area , Agency Admin Area , Case Type, Date
2:	Geo State/County
3:	Congressional District
4:	Selected Twps
5:	Selected Twps/Sect/cons

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983

7-289

WITHDRAWAL REVIEW PROGRESS REPORT
for period (date) to (date)

(1) OUTPUT NO. 59
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Mo (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
1 Mgt	1				1		11				12
2 Operations	1						11				11
3 Resources		1						50			50
4											
5											
6											
TOTAL/ Mo	2	1			1		22	50			73
(14) TOTAL/YR*3	24	12	0	0	12	0	264	600	0	0	876

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, HMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	10	2	-	-	100	-	10	2	-	6
VOL/YEAR	240	24	0	0	1200	0	2640	1200	0	5040

*4 Weighted Average

(16) SIZE | 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED REQUIRED 4 hrs 12 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-290

(1) OUTPUT NO. 59
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

DEVICES:	(we) REQUEST DEVICES/LOCATIONS ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					(we) OUTPUT DEVICES/LOCATIONS *5 ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1 HQ	1 SC	11 SO	50 DO	156 RA	1 HQ	1 SC	11 SO	50 DO	156 RA	
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8
NOT REQUESTING DEVICES											

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

7-291

MAY 4 1984

(1) OUTPUT NO. 59
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7- -83

PAGE NO.
RUN DATE

DATE TYPE: 29/2

Summarize at every change in Area and Agency Sort Level

AUG 19 1983
MAY 4 1984

ITEM NO.

(1) TITLE: Recordation of Mining Claims Public Law 94-579, October 21, 1976 through
Fiscal Year #

(2) PURPOSE: Tabulates number of mining claims recorded, patent applications filed and number of mining claims patented. Used by WO and SO for PLS Table 75 (1981)

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE \overline{I} , DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 60 OF 91

(5) DATA ELEMENTS:

[illegible]

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

PCT. _____

Version 1: _____

2: _____

3: _____

4: _____

5: _____

*1 Agency Admin Area entries optional *2 Date Retrieval, period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

**** SAMPLE FORMAT ATTACHED****

7-293

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Mo (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
1 Mgt					1		11				11
2 Operations	1										
3											
4											
5											
6											
TOTAL/ Mo	1				1		11				12
(14) TOTAL/YR*3	12	0	0	0	12	0	132	0	0	0	144

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
	2	-	-	-	2	-	2	-	-	
VOL/YEAR	24	0	0	0	24	0	264	0	0	288

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hr
REQUIRED 12 hrs

(18) REMARKS:

() CONTINUATION:

AUG 19 1983
MAY 4 1984

7-294

(1) OUTPUT NO. 60
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *3				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5	HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/
6	PLOTTER	/	/	/	/	/	/	/	/	/	/
7	OTHER	/	/	/	/	/	/	/	/	/	/
8	OTHER	/	/	/	/	/	/	/	/	/	/

*3 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
MAY 4 1984

7-295

3 /83, 11-23

SAMPLE FORMAT

(1) OUTPUT NO. 60PAGE 4 of PREP BY St Rep Teams 1 & 2D-482DATE 7 - - 83

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO. RUN DATE

-Recordation of mining claims, Public Law 94-579, October 21, 1976-fiscal year

State	Claims accepted for recording			Claims administratively closed*			Claims patented			Unpatented claims of record	
	Total as of beginning of fiscal year	Total during fiscal year	Cumulative total to date	Total as of beginning of fiscal year	Total during fiscal year	Cumulative total to date	Total as of beginning of fiscal year	Total during fiscal year	Cumulative total to date	Total as of beginning of fiscal year	Total as of end of fiscal year
Montana.....	51,056	13,071	64,127	2,878	1,834	4,512	103	22	125	48,075	59,490
Nevada.....	187,425	50,207	217,832	*184,754	5,447	170,201	*148	2	150	2,523	47,281
New Mexico.....	98,722	12,644	111,366	5,815	39,698	45,513	243	25	268	92,664	85,585
Oregon.....	22,720	8,914	29,834	1,950	1,442	3,392	5	2	7	20,785	28,235
South Dakota.....	14,584	1,324	15,908	1,328	773	2,101	1	.....	1	13,255	13,808
Utah.....	226,728	18,448	245,176	3,118	65	3,184	.....	.....	.....	223,809	241,982
Washington.....	13,332	3,458	16,788	1,893	706	2,399	18	3	21	11,621	14,368
Wyoming.....	202,084	13,014	215,098	22,780	17,029	39,739	47	19	66	179,277	175,243
Eastern States.....	408	319	727	.....	101	101	2	.....	2	408	624
Total.....	1,314,481	215,864	1,530,345	223,866	64,734	308,630	781	104	865	1,089,824	1,220,850

8Y ← DE 2909, 2910, 2554, 2912 →

2,000,000
 2,004,1625
 1689, 1703
 2506, 2926

1981 PLS Tbl 75

AUG 19 1983
 MAY 4 1984

7-296

(1) OUTPUT NO. 61
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

7-299

MAY 4 1984

3/83, D-28

SAMPLE FORMAT

(1) OUTPUT NO. 61
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PAGE NO.
 RUN DATE

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PCN: LM

AREA REPORT FOR PAYMENT-IN-LIEU OF TAXES
 SECTION 1, (PILT) FOR CALENDAR YEAR

1 NAME OF ELIGIBLE UNIT OF GOVERNMENT STATE-COUNTY	2 ENTITLEMENT ACRES USED IN FY (PRIOR PERIOD) PAYMENT	3 CHANGES TO ENTITLE- MENT ACRES IN COLUMN 2 DURING CURRENT PERIOD	4 ENTITLEMENT ACRES FOR (CURRENT PERIOD) COLUMN 2 + COLUMN 3	5 ACREAGE EXCLUDED FROM FY (CURRENT PERIOD) PILT DUE TO SEC 6 (A) (4)
0002 0003 0004	3138 2912	3138 2912 2909 2910	3138	3138 2912 2909 2910
Sort Level 1	SUM	SUM	SUM	SUM

Submitted to Washington Finance for Processing of PILT Payment
 Used in 1981 Public Land Statistics Table 115 for computing, Column 2, Payments to States

AUG 19 1983
 MAY 4 1984

DE'S

7-300

ITEM NO.

(1) TITLE: Area Report for Payment-In-Lieu-of-Taxes Section 1 (PILT) for Calendar
Year #

(2) PURPOSE: Provides an automated report of changes to Entitlement acreage by FY. Tabulates entitlement acreage by County by State. Used in PLS Table 115 (1981). Used by WO and SO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE $\bar{1}$, DELAYED \bar{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 61 OF 91

(5) DATA ELEMENTS:

[illegible]

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: BLM Admin Area, Agency Admin Area, Case Type, Dates

2: Geo State County

3: Congressional District

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

**** SAMPLE FORMAT ATTACHED****

7-297

AREA REPORT FOR PAYMENT-IN-LIEU OF TAXES
SECTION 1, (PILT) FOR CALANDAR YEAR _____

(1) OUTPUT NO. 61
PAGE 2 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Yr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
1 Mgt					1		11				1
2 Operations	1										11
3											
4											
5											
6											
TOTAL/ Yr	1				1		11				12
(14)TOTAL/YR*3	1	0	0	0	1	0	11	0	0	0	12

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg. 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL
	7	-	-	-	75	-	7	-	
VOL/YEAR	7	0	0	0	75	0	77	0	152

*4 Weighted Average

(16) SIZE | _____ 11" x 14" _____

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED _____ 12 hrs
REQUIRED _____ 24 hrs

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983
MAY 4 1984

7-298

ITEM NO.

(1) TITLE: APPRAISAL PROGRESS REPORT
for period (date) to (date)

(2) **PURPOSE:** Provides information on progress status of appraisal work, dates of completion, units, values and type of reports. Used by D0 and S0.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 62 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R S P	2909		C P			
0003		R S P	2910		C			
	Please see Table		2912	R	P			
	3 for D.E. Titles		2913		P			
0004		R S P	1020		C			
1695		R S P	2919		P			
1699		R S P	2924		C P			
1703		R S P	2929	R	S P			
2506		R S P						
2523		P	3138		P			
2538		C						
2554		S P						
2541		P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1:	BLM Admin Areas, Agency Admin Area, Case Type, Dates	*2
2:	Geo State County	" " "
3:	Congressional District	" " "
4:	Selected Twps	" " "
5:	Selected Twps Sect	" " "

*1 Agency Admin Area entries optional *2 Date Retrieval, period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

**** SAMPLE FORMAT ATTACHED****

7-301

(1) OUTPUT NO. 62
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Wk (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Wk (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	RO	SC	11 SO's	50 DO's	156 RA's	OTR*2	Total
1 Operations	1	1					11	50			61
2											
3											
4											
5											
6											
TOTAL/ Wk	1	1					11	50			61
(14)TOTAL/YR*3	52	52	0	0	0	0	572	2,600	0	0	3,172

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
VOL/OUTPUT	12	3	-	-	-	-	12	3	-	5
VOL/YEAR	624	156	0	0	0	0	6864	7800	0	14,664

*4 Weighted Average

*4 Weighted Average

[illegible]

(17) RESPONSE TIME (REQUEST TO RECEIPT)	DESIRED								4 hr
	REQUIRED								12 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-302

(1) OUTPUT NO. 62
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

) CONTINUATION

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1 HQ	1 SC	11 SO	50 DO	156 RA	1 HQ	1 SC	11 SO	50 DO	156 RA
DEVICES:										
1 A/N CRT TERM _____	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM _____	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM _____	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER _____)	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER _____) NOT REQUESTING DEVICES	/	/	/	/	/	/	/	/	/	/
6 PLOTTER _____)	/	/	/	/	/	/	/	/	/	/
7 OTHER _____	/	/	/	/	/	/	/	/	/	/
8 OTHER _____	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

AUG 19 1983
MAY 4 1984

7-303

7-3-83

3/83, II-29

SAMPLE FORMAT

(1) OUTPUT NO. 62
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

PAGE NO.
 RUN DATE

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

APPRAISAL PROGRESS REPORT
 for period (date) to (date)

SUB AREA	SERIAL NUMBER	CASE TYPE	APPLICANT NAME	DATES - MONTH/YEAR			UNITS APPRAISED		APPRAISAL VALUE	REPT TYPE
				REQSTD	DUE	COMPL	ACRES	MILES		
	2554	2912	2913 1020	-----	2909, 2910, 2919	-----	3138	2523	2924 2538	2541

Sort Level 1
 Sort Level 2

AREA VARIES
 BY RETRIEVAL
 OPTION
 0002
 0003
 0004
 1695
 1699
 1703
 2506
 2929

7-304

AUG 19 1983
 MAY 4 1984

ITEM NO.

(1) TITLE: Case Documents, to Leases etc.

(2) PURPOSE: Provides capability to retrieve and list case specific data for "riders" to the various mineral use authorization documents or lease forms for leasing resources. This is a major requirement for automating mineral leasing process. Used primarily by SO for L&M case specific actions.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☐
OTHER SIZE 8 1/2 x 11

RESPONSE TIME CLASS: IMMEDIATE \bar{X} , DELAYED \bar{Y}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 63 OF 91

(5) DATA ELEMENTS: COVERS SEVERAL "ENDORSEMENTS
RIDERS"

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0002			P	1699		S	P	2535			P
0003			P	1703		S	P	2536			P
0004	Please see		F	2185			P	2537			P
0934	Table 3		F	2303			P	2538			P
0935	for		P	2487			P	2539			P
0977	DE Names		P	2506		S	P	2540			P
1020			P	2508			P	2541			P
1424			P	2520			P	2542			P
1425			P	2522			P	2554		R	P
1427			P	2523			P	2560		R	P
1428			P	2524			P	2570			P
1656			P	2525			P	2572			P
1695		S	P	2534			P	2575			P

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1: Form Number*2, Serial Number (OE 2554) and Serialized Case Part Number (OE, 2560)

*1 Agency Admin Area entries optional *2 Date Retrieval, as of (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-8384

MAY

AUG 19 1983

** SAMPLE FORMAT ATTACHED**

7-305

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.(9) OUTPUT REQUEST PROCEDURE: Response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/day (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
1 Operations	50	5					550	250			800
2											
3											
4											
5											
6											
TOTAL/ day	50	5					550	250			800
(14) TOTAL/YR*3	12,500	1,250	0	0	0	0	137,500	62,500	0	0	200,000

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL
	2	2	-	-	-	-	2	-	
VOL/OUTPUT	2	2	-	-	0	0	2	-	2
VOL/YEAR	25,000	2500	0	0	0	0	275,000	125,000	400,000

*4 Weighted Average

(16) SIZE | 8 1/2" x 11"(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 5 sec
REQUIRED 10 sec

(18) REMARKS: The concept here is to produce a "rider" to attach to a lease or other form which includes the land description for the authorization.
Suggestions are needed for this group of outputs.
Some, crude and outdated examples
are included on pages 7-308.1 to 7-308.9

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-306

(1) OUTPUT NO. 63
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

(5) CONTINUATION

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
2576		P	2914		P	5872		P
2811		P	2920		P	8915		P
2802		P	2921		P			
2904		S P	2924		P			
2906		P	2929		P			
2907		P	3118		S P			
2909		P	3131		S P			
2910		P	3136		P			
2912		P	3178		P			
2913		P	5748		P			

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1 1 11 50 156 HQ SC SO DO RA						1 1 11 50 156 HQ SC SO DO RA					
DEVICES:											
1	A/N CRT TERM										
2	A/N PRNT TERM										
3	GRAPHIC TERM										
4	GR TERM COPIER										
5	HI SPD PRINTER										
6	PLOTTER										
7	OTHER										
8	OTHER										

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

AUG 19 1983
 MAY 4 1984

7-3-83

7-307

2/83, II-30

(1) OUTPUT NO. 63
 PAGE 4.0 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

Origins in Earlier Reports

Oct 82 Min 5	Oil & Gas Lease Compet PD	3120-7, p158
7	Oil & Gas Lse Acq Fut Inter Comp	3130-4, p160
8	Oil & Gas Lease Amend	p162
9	Protective O&G Lease	p164
11	Lease for Oil & Gas Now Compet	p166
12	Asphalt Lands Lease	p168
13	Notice of Bond Requirement	p170
14	Amend Geothermal Res Lease	p172
15	Phosphate or Sodium Lease	p174
16	Acq Land Mineral Lease	p176
17	Sulphur Mining Lease	p178
18	Sodium Lease	p180
19	Geothermal Lease	p182
20	Phosphate Lease	p184
21	Coal Lease	p184
22	Coal Lease Readjustment	p186

12/82 Min 81 Mineral Lease

Auth Documents p191-193
 81A 3120-7 (2/77) O&G Comp PD
 B 3130-4 (2/77) O&G Acq FutInt Comp
 C 3120-1 (5/68) Protect O&G
 D 3110-2 (1/78) O&G Non Comp
 E 3560-2 (5/76) Asp Land Lease
 F 3520-6 (2/72) Acq Land Min
 G 3520-5 (12/75) Sulphur Min Lease
 H 3520-3 (9/77) Sodium Lease
 I 3200-21 (5/74) Geotherm Lease
 J 3520-4 (9/80) Phosp Lease
 K no form Coal Lease
 Min 82 Lease Amend p 194-196
 A 3100-3 (9/74) O&G Lease Amend
 B 3200-20 (4/74) Amend Geothermal
 Min 83 3104-6(8/47)Notc of Bond Reg p197
 Min 84 Coal Lease Readj Prop. p199
 Min 85 Coal Lease Adjustment p201
 Min 86 3510-2 (12/77)Ph s/Sod UsePerp204
 Min 84 Prospect Appln/Permit p65

SEE
 EXAMPLES
 - All subject
 to revision-

pq 7-308.1

pq 7-308.2

pq 7-308.3

pq 7-308.4

pq 7-308.5

pq 7-308.6

pq 7-308.7

pq 7-308.8

pq 7-308.9

7-308

PAGE NO.
 RUN DATE

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PCN:IM

EXHIBITS
 to Leases etc.

Documents

CASE

TITLE:

-Consolidation of
 Outputs listed from
 earlier reports(10/
 12/82)pending
 Washington revision
 of Lease Forms

-Lease forms being
 changed by Washing-
 ton(BLM &
 Secretarial Offices
 Re: Memo 1260 (531)
 2/16/83 to Bob
 Dinsmore CO 943

-Sample Formats
 pending above (Wash
 Memo 2/28/83 1760
 (530) to D-482
 requests resolution
 & printing of these
 Leases (lease riders)

AUG 19 1983
 MAY 4 1984

(11/67)

(1) OUTPUT NO. 63
PAGE 4.1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7- -83

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NON-COMPETITIVE PUBLIC DOMAIN OIL AND GAS LEASE

Rider to NVN 31744
Effective 12/01/82

Emergy Carter Lessee
2445 Branch Drive
Salt Lake City, Utah 84117

On Lands Described as:

Mount Diablo Meridian, Churchill County Nevada, Carson City District

T23N, R29E

Section 2 Lots 1-4, S2NE, SENW, E2SW, SE;
Section 14 ALL:

Containing 1159.72 Acres

THE UNITED STATES OF AMERICA

Lessee Signature

By: _____
Authorized Officer

Date of Execution

Date of Execution

AUG 19 1983

7-308.1

MAY

4 1984

(19/75)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(1) OUTPUT NO. 63
PAGE 4.2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

NON-COMPETITIVE GEOTHERMAL LEASE PUBLIC DOMAIN

Rider to Serial Number NVN31744
Effective 12/01/82

Emery Carter Lessee
2945 Branch Drive
Salt Lake City, Utah 84117

On Lands Described as:

Mount Diablo Meridian, Churchill County Nevada, Carson City District
T23N, R29E

Section 2 Lots 1-4, SENW, S2NE, E2SW, SE;
Section 14 ALL;

Containing 1159.72 Acres

Rental and Royalty

Annual Rental - \$1.00 per acre or fraction thereof.

Expenditures for diligent exploration in excess of requirements in any lease year
may be applied to rental at the rate of \$1.00 per acre.

10 percent royalty on the value of steam heat or associated energy

5 percent royalty on the value of any by product

5 percent royalty on the value of demineralized water

Special stipulations for Fort Churchill - Clan Alpine attached

THE UNITED STATES OF AMERICA

By _____
Authorized Officer

Lessee Signature

Date of Execution

Date of Execution

AUG 19 1983 7-308.2

MAY 4 1984

(8/65)

(1) OUTPUT NO. 63
PAGE 43 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

Form 3100-3 9/72

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL AND GAS LEASE AMENDMENT

2917

Serial Number	<u>2554</u>
Date lease issued	<u>2009/2010</u>
Amendment Number	<u>NEW</u>

Pursuant to the provisions of 43 CFR 3110.1-5, this amendment to the above-identified noncompetitive Oil and Gas lease is issued for the following-described lands, which were originally described in Item 2 of the Offer to Lease:

1702 / 60 St
000 ✓
1695
1699
2506
2904
3131
3118

containing 3138 acres, more or less.

Rental retained \$ 2924

These lands, which were open to oil and gas filing when the Offer to Lease was filed but for valid reasons were not included in Item 3 of the above-identified lease (or prior amendments thereto), have become available for leasing. No withdrawal of the offer to lease and no election to receive a separate lease for these lands in lieu of an amendment to the original lease having been received, the terms, conditions and provisions of the above-identified lease apply to the land herein described to the same extent as if such land had been included in Item 3 of the original lease when issued.

IN WITNESS WHEREOF, this amendment to the above-identified oil and gas lease is executed and made a part thereof.

THE UNITED STATES OF AMERICA

By

2413

(Authorized Officer)

MAY 4 1984

AUG 19 1983 7-308.3

(Title)

(14/70)

(1) OUTPUT NO. 63
PAGE 44 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7- -83

Form 3200-20(4/74)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AMENDMENT TO GEOTHERMAL RESOURCES LEASE *2912*

Serial Number	<i>2554</i>
Date lease issued	<i>4097 2910</i>
Amendment Number	<i>New</i>

Pursuant to the provisions of 43 CFR 3203.2(b), this amendment to the above-identified noncompetitive geothermal resources lease is issued for the following-described lands, which were originally described in item 2 of the Application to Lease:

1703/0002
1695
1699
2506
2904
3131
2918

containing *3,138* acres, more or less.

Rental retained \$ *2924*

These lands, which were open to geothermal resources filing when the Application to Lease was filed but for valid reasons were not included in the above-identified lease (or prior amendments thereto), have become available for leasing. No withdrawal of the application to lease having been received, the terms, conditions, and provisions of the above-identified lease apply to the land herein described to the same extent as if such land had been included in the original lease when issued.

IN WITNESS WHEREOF, this amendment to the above-identified geothermal resources lease is executed and made a part hereof.

THE UNITED STATES OF AMERICA

By *2913*
(Signature of Authorized Officer)

MAY 4 1984

AUG 19 1983

7-3084

(Title)

(13/83)

(13/69)

Form 3104-6(8/74)



(1) OUTPUT NO. 63
PAGE 45 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOTICE OF BOND REQUIREMENT

Serial Number

2554

The above-numbered oil and gas lease embraces lands, in whole or in part, as indicated below which were patented subject to a reservation of the oil and gas therein to the United States under the Act of July 17, 1914 (38 Stat. 509; 30 U.S.C. 121).

2910
☐ All of the lands ☐ Part of the lands described as follows:

0002
1703
1695
1699
2506
2904
3131
3118
3138

You are hereby notified that in accordance with 43 CFR 3104.1(c) a bond in amount of \$ 2924 must be filed in this office on Form 3104-1 (copy enclosed) for the protection of surface owners prior to any entry on the lands indicated above under authority of this lease. Failure to furnish the bond when required may result in cancellation of the lease.

Enclosure

AUG 19 1983

7-308.5

MAY

4 1984

(1) OUTPUT NO. 63
PAGE 46 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
COAL LEASE ADJUSTMENT PROPOSAL

Date

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Serial Number

Lessee Name

Legal Description of Lands Involved:

Proposed Terms and Conditions for Readjusted Lease

Royalty Rate

Rental Rate

Special Stipulations

UNITED STATES OF AMERICA

Date

Signature

Title

MAY 4 1984
7-308.6

(1) OUTPUT NO. 63
PAGE 4.7 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7- -83

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
COAL LEASE ADJUSTMENT

Date

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Serial Number

Lessee Name

Legal Description of Lands Involved: —

Adjusted Terms and Conditions

Royalty Rate
Rental Rate
Special Stipulations

Date

UNITED STATES OF AMERICA

Signature

Title

(1) OUTPUT NO. 63
PAGE 48 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(16/71)
Form 3510-2
(December 1977)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PHOSPHATE OR SODIUM USE PERMIT

2554

- ☐ Phosphate - act of February 25, 1920
(41 Stat. 441; 30 U.S.C. 214)
☐ Sodium - act of February 25, 1920
(41 Stat. 447; 30 U.S.C. 263)

The Bureau of Land Management, pursuant to the above-cited act, hereby grants to:

2912 2913, 0934, 0935, 0002, 1656
Name and address

the holder of a ☐ permit ☐ lease bearing the above Serial Number, the right so long as needed, used, and occupied, during the life of the permit or lease, the use of the surface of the following-described land:

0002
1703
1695
1699
2506
2904
3131
3118.

20. Training — area 3136

for a campsite, refining works, and other purposes connected with and necessary to the proper development and use of the deposits covered by the permit or lease consistent with the terms of the permit or lease. All rights hereunder to cease and terminate upon the termination of the permit or lease.

The annual charge for this permit is \$ 2924 an acre, or, fraction thereof, for the area covered hereby payable on or before the anniversary date of this permit.

Dated as of the first day of 2909/2910, 19

2913 & 3136

(Signature of Authorized Officer)

MAY 4 1984

AUG 19 1983

7-308.8

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PROSPECTING APPLICATION AND PERMIT

(1) OUTPUT NO. 63
PAGE 4.9 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

DE 2913
934
935
0002
1656

1. What mineral are you applying for?

DE 2508

2. Give legal description of land requested (See General
Instruction for assistance on land description if needed)

DE 0002
1703
1695
1699
2506
2904
2487
3131
3118

3. Legal description of land included in permit
APPLICANT DOES NOT FILL IN THIS SPACE

DE 0002
1703
1695
1699
2506
2904
2487
3131
3118

Total acres DE 3138	Rental submitted \$ DE 2924	Total acres DE 3138	Rental retained \$ DE 2924
---------------------	-----------------------------	---------------------	----------------------------

4. Are the lands administered by a government agency? ☐ Yes ☐ No (If "yes," give name of agency)

5. Are you the sole party in interest? ☐ Yes ☐ No (See Specific Instruction No. 5)

6a. Are you a citizen of the United States? ☐ Yes ☐ No

b. Are you over the age of majority? ☐ Yes ☐ No

7a. Is application made for a corporation or other legal entity? ☐ Yes ☐ No (See Specific Instructions No. 7a and 7b)

b. Has a statement of qualification been filed? ☐ Yes ☐ No (If "yes," give file number)

8. Have you enclosed a filing fee
of \$10? ☐ Yes

9. Have you enclosed the first year's advance rental computed at the rate of
25¢ per acre? ☐ Yes (See Specific Instruction No. 9)

I CERTIFY That my interests, direct or indirect, in leases, permits, and applications therefor, do not exceed the maximum permitted by law or regulation; and that the statements made herein are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

(Signature of Applicant)

(Signature of Applicant)

MAY 4 1984

AUG 19 1983

7-308.9

(Date)

(Attorney-in-fact)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DO NOT WRITE BELOW THIS LINE

Reserved

AUG 10 1933

7-308.10

OUTPUT DESCRIPTION

AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 64
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Patents Issued with Minerals Reserved to the United States 1785 through Fiscal Year (7)

(2) PURPOSE: A progress report to provide statistics for PLS Table 13 (1981). Used by WO and SO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 64 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002	R	P						
0003	R	P						
	Please see Table							
	3 for D.E. Titles							
0004	R	P						
2303		P						
2507	C							
2909	C	P						
2910	R	C						
2912	R	C						
3138		Su P						
2829	R	P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: BLM Admin Area, Agency Admin Area, Case Type, Dates
 2: Geo State County
 3: Congressional District
 Hardcode to retrieve an action code (e.g. patent issued)

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (1785) through (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT: _____, PERIOD (DATE) To (date)
NO ENTRY OF DATE FOR RETRIEVAL WILL RESULT IN
DEFAULT TO PERIODS SHOWN IN SAMPLE FORMAT. SEE
PAGE FOUR, OUTPUT NUMBER 64.
NO ENTRY OF CASETYPE IN RETRIEVAL REQUEST WILL DEFAULT TO "ALL"
T-3-83 patent case types.

** SAMPLE FORMAT ATTACHED**

AUG 19 1983

MAY

4 1984

7-309

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Yr (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH*2	Total
1 Mgmt					1		11				1
2 Operations	1										11
3											
4											
5											
6											
TOTAL/ Yr	1				1		11				12
(14) TOTAL/YR*3	1	0	0	0	1	0	11	0	0	0	12

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, HMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
	2	-	-	-	2	-	2	-	-	
VOL/OUTPUT	2				2		2			2
VOL/YEAR	2	0	0	0	2	0	22	0	0	24

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT)
DESIRED
REQUIRED 12 hrs
24 hrs.

(18) REMARKS:

CONTINUATION:

7-3-83

AUG 19 1983

7-310

MAY 4 1984

(1) OUTPUT NO. 64
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

(18) CONTINUATION

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5	HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/
6	PLOTTER	/	/	/	/	/	/	/	/	/	/
7	OTHER	/	/	/	/	/	/	/	/	/	/
8	OTHER	/	/	/	/	/	/	/	/	/	/
		NOT REQUESTING DEVICES									

*3 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
MAY 4 1984

7-311

3/83, II-31

SAMPLE FORMAT

(1) OUTPUT NO.

64

PAGE 4 of

PREP BY St Rep Teams 1 & 2

D-482

DATE 7-83

PAGE NO.
RUN DATEUNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPATENTS ISSUED WITH MINERALS RESERVED TO
THE UNITED STATES, 1785 THROUGH FY (#).

	Type of mineral reservation					Total
	All Minerals	Coal	Oil & Gas	Oil & Gas Phosphate	Oil & Gas and other minerals	
	Acres	Acres	Acres	Acres	Acres	Acres
Through 1948 *	1,546					1,546
Wisconsin.....	9,541,179	2,297,363	376,906	32,037	17,341	12,265,083
Wyoming.....	35,272,508	16,075,384	2,091,380	406,971	378,710	56,424,099
Total thru 1948..						
Fiscal period						
1949-1950 *..*	363,466	24,868	18,287	1,138	7,662	419,656
1972.....	92,492	1,516	32,106	100	31,057	161,081
1980.....	1,970,796	5	3,537		1,528	1,979,139
1981.....	38,651	110	7,334	160	13,613	63,107
Grand Total.....	41,950,971	16,218,488	3,847,645	414,243	1,194,045	65,949,045

Summarize
by State
and time
period

600200030004
2000, 2010, 2020
* AREA WILL VARY
BY RETRIEVAL
OPTION. SEE
ITEM (6.)
** DATE MAY VARY
WITH RETRIEVAL
REQUEST

7-312

AUG 19 1983

MAY 4 1984

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 65
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(1) TITLE: Patents Issued with Minerals Reserved to the United States during Fiscal
Year (#)

(2) PURPOSE: A program report to provide data for PLS Table 14 (1981). Used by WO and SO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 65 OF 91

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002	R	S P						
0003	R	S P						
	Please see Table							
	3 for D.E. Titles							
0004	R	S P						
2303		P						
2507	C							
2909	R	P						
2910	R C							
2912	R C							
2929	R S	P						
3138		S4 P						

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

Version 1: BLM Admin Areas, Agency Admin Area, Case Type, Dates 2
2: Geo State/County " " "
3: Congressional District " " "

ACTION CODE CAN BE HARDCODED FOR "PATENT ISSUED" WHEN
RESERVATION EXISTS (2502)

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983
MAY 4 1984

7-313

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Yr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTR#2	Total
1 Mgmt					1		11				1
2 Operations	1										11
3											
4											
5											
6											
TOTAL/ Yr	1				1		11				12
(14)TOTAL/YR#3	1	0	0	0	1	0	11	0	0	0	12

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
	1	0	0	0	1	0	11	0	0	
VOL/OUTPUT	1				1		1			1
VOL/YEAR	1	0	0	0	1	0	11	0	0	12

*4 Weighted Average

(16) SIZE 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT)
DESIRED 12 hrs
REQUIRED 24 hrs.

(18) REMARKS:

() CONTINUATION:

7-3-83

MAY 4 1984
AUG 19 1983

7-314

(1) OUTPUT NO. 65
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156		1	11	50	156	
	RQ	SC	30	DO	RA		RQ	SC	30	DO	RA
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	/
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/	/
NOT REQUESTING DEVICES											

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-315

3/83, 11-32

SAMPLE FORMAT

(1) OUTPUT NO. 65
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

PATENTS ISSUED WITH MINERALS RESERVED TO
 THE UNITED STATES FY (#).

DE 2507
 2303
 2912
 2909
 2910
 3138

0002
 0003
 0004
 2929

TABLE 14.—Patents issued with minerals reserved to the United States,
 fiscal year 1981

Type of mineral reservation	Acres
Reservation of all minerals	38,861
Reservation of:	
All coal, oil, gas, oil shale, phosphate, potash, sodium, native asphalt, solid and semisolid bitumen and bituminous rock (including oil-impregnated rock or sands from which oil is recoverable only by special treatment after the deposit is mined or quarried)	486
Coal	110
Coal and oil	100
Coal, oil and gas	11,614
Potassium	88
Total	34,468
Grand Total	63,197

AUG 19 1983
 MAY 4 1984

7-316

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 66
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Continuing Energy-Mineral Leases, Licenses and Permits on Public Lands as of (date)

(2) **PURPOSE:** Provides WO budget information. Supports PLS Table 65 (1981 edition) for energy-mineral leases, licenses, and permits.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 66 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0002	R	S	P	2574	R	C					
0003	R	S	P	2571	R	C					
	Please see Table										
	3 for D.E. Titles										
0004	R	S	P								
2303			P								
2508	R	C									
2554			54								
2809	R	C	P								
2910		C									
2912	R	C									
2929	R	S	P								
3138			54 P								

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

PC1.

Version 1:	Geo State/County,	Case Type,	Date,	Commodity,	Agency ADMIN AREA	*1
2:	BLM Admin Area	"	"	"	"	
3:	CONGRESSIONAL DIST	"	"	"	"	

*1 Agency Admin Area entries optional *2 Date Retrieval, as of (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

**** SAMPLE FORMAT ATTACHED****

7-317

CONTINUING ENERGY-MINERAL LEASES, LICENSE PERMITS ON
PUBLIC LANDS
as of (date)

(1) OUTPUT NO. 66
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Yr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH #2	Total	
1 Mgmt					1	1	11				13	
2	1											
3												
4												
5												
6												
TOTAL/ Yr	1				1	1	11				13	
(14) TOTAL/YR*3	1	0	0	0	1	1	11	0	0	0	13	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	3	-	-	-	3	3	3	-	-	-	3
VOL/OUTPUT	3	0	0	0	3	3	33	0	0	0	39
VOL/YEAR											

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 24 hrs.

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-318

(1) OUTPUT NO. 66
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1 1 11 50 156 HQ SC SO DO RA						1 1 11 50 156 HQ SC SO DO RA					
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	) NOT REQUESTING DEVICES					/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-319

2183, I -30

SAMPLE FORMAT

(1) OUTPUT NO. 66
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

CONTINUING ENERGY-MINERAL LEASES, LICENSE PERMITS ON PUBLIC LANDS
 as of (date)

2531

Minerals Leased or Sold
 Locatable Minerals

Table 65.—Continuing energy-mineral leases, licenses, and permits
 on public lands as of September 30, 1981

2912

Mineral by State	Leases*		Licenses		Permits		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Oil and gas	183	38,729					183	38,729
Alabama	45	78,672					45	78,672
Alaska	3,778	8,918,915					3,778	8,918,915
Arizona	490	540,085					490	540,085
Arkansas	1,962	893,971					1,962	893,971
California								
South Dakota	1,277	1,866,194					1,277	1,866,194
Utah	17,042	22,416,647					17,042	22,416,647
Virginia								
Washington	75	90,390					75	90,390
Wyoming	34,328	22,762,074					34,328	22,762,074
Total oil and gas	109,041	112,728,829					109,041	112,728,829
Geothermal								
Arizona	12	19,399					12	19,399
California	82	118,801					82	118,801
Colorado	20	28,441					20	28,441
Idaho	120	210,238					120	210,238
Nevada	738	1,264,310			1	79,590	737	1,343,900
New Mexico	118	209,557					118	209,557
Oregon	253	403,364					253	403,364
Utah	277	474,927					277	474,927
Virginia	11	19,774					11	19,774
Washington	2	5,120					2	5,120
Wyoming	2	4,644					2	4,644
Total geothermal	1,833	2,758,575			1	79,590	1,834	2,838,165
Coal								
Alabama	2	2,908					2	2,908
Alaska	4	2,593					4	2,593
California	1	80					1	80
Colorado	134	148,619	30	112,208			164	260,825
Montana	21	37,304					21	37,304
Nevada			3	80			3	80
New Mexico	29	44,781	2	7,398	28	75,510	57	127,869
North Dakota	20	17,744					20	17,744
Oklahoma	45	73,111					45	73,111
Oregon	3	5,411					3	5,411
Utah	204	279,774	5	23,373			209	303,147
Washington	2	521					2	521
Wyoming	97	220,080			1	40	98	220,100
Total coal	582	832,886	40	143,057	27	75,550	629	1,051,493
Other								
Arizona	1	3					1	3
Grand Total	111,237	116,320,293	40	143,057	28	155,140	111,305	116,618,490

*Includes both producing and nonproducing leases.
 *Includes

Source: Minerals Management Service, U.S. Department of the Interior.

DE 2912 → 2554 3138 2912 2554 2909 2910
 0002 → 2910 2909 2910

- Output for Public Land Statistics, (in 1981 Table 65.)

- Output produced for each Geographic State and in Phase I
 consolidated manually.

7-320

AUG 19 1983

MAY 4 1984

2574

0003
 0004
 2929

2/83, I-31

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 67
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Continuing Nonenergy-Mineral Leases, Licenses and Permits on Public Lands
as of (date)

(2) PURPOSE: Supports PLS Table 66 (1981 edition) for Non-energy-mineral leases, licenses and permits.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11" x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 67 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0002	R	S	P	2929	R	S	P				
0003	R	S	P	3135	S	P					
	Please see Table										
	3 for D.E. Titles										
0004	R	S	P								
2303			P								
2508	R	C									
2531	R	C									
2594			54								
2574	R	C									
2909	R	C									
2910		C									
2912	R	C									

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT. Version 1: Admin Area, Agency Admin Area, ^{#1}Case Type, Commodity (1 to 6) ^{#2}Date
2: Congressional Dist " " " "
3: Geo State/ County " " " "

*1 Agency Admin Area entries optional *2 Date Retrieval, as of (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

** SAMPLE FORMAT ATTACHED**

7-321

CONTINUING NON ENERGY MINERAL LEASES, LICENSES, PERMITS
ON PUBLIC LANDS
as of (date)

(1) OUTPUT NO. 67
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Yr (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTR*2	Total	
1 Mgmt					1	1	11				13	
2	1											
3												
4												
5												
6												
TOTAL/ Yr	1				1	1	11				13	
(14) TOTAL/YR*3	1	0	0	0	1	0	11	0	0	0	13	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL		
	5	-	-	-	5	5	55	-	-	-	5
VOL/YEAR	5	0	0	0	5	5	55	0	0	0	65

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 24 hrs.

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983
MAY 4 1984

7-322

(1) OUTPUT NO. 67
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	1	11	50	156	1	1	11	50	156
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:										
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/
6 PLOTTER	NOT REQUESTING DEVICES					/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

AUG 19 1983
 MAY 4 1984

7-323

7-3-83

2/83, I - 3/

SAMPLE FORMAT

(1) OUTPUT NO. 67
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

CONTINUING NON ENERGY MINERAL LEASES,
 LICENSES, PERMITS ON PUBLIC LANDS
 as of (date)

PUBLIC LAND STATISTICS

Table 68.—Continuing nonenergy-mineral leases, licenses, and permits on
2531 → public lands as of September 30, 1981

DE 2912

Mineral by AREA	Leases		Licenses		Permits		Total	
Phosphate	Number	Acres	Number	Acres	Number	Acres	Number	Acres
California	1	1,808	.....	.....	.....	.....	1	1,808
Florida	1	120	.....	.....	.....	.....	1	120
Idaho	26	45,083	.....	.....	.....	.....	26	45,083
Montana	28	22,033	.....	.....	.....	.....	28	22,033
Nevada .....	.....	.....	.....	.....	.....	.....	.....	.....
Utah	7	8,846	.....	.....	.....	.....	7	8,846
Wyoming	11	14,018	.....	.....	.....	.....	11	14,018
Total phosphate	134	91,508	.....	.....	.....	.....	134	91,508
Potash	.....	.....	.....	.....	.....	.....	.....	.....
Arizona .....	.....	.....	.....	.....	4	4,836	4	4,836
California	7	8,853	.....	.....	.....	.....	7	8,853
Colorado	1	832	.....	.....	1	1,847	2	2,679
Montana	11	18,800	.....	.....	7	7,486	18	26,286
New Mexico	128	189,736	.....	.....	43	78,466	171	268,202
Utah	23	23,399	.....	.....	21	44,183	44	67,582
Total potash	185	231,229	.....	.....	76	123,041	261	354,270
Silica sand	.....	.....	.....	.....	.....	.....	.....	.....
Montana	2	481	.....	.....	.....	.....	2	481
Ohio	1	180	.....	.....	.....	.....	1	180
Total silica sand	3	661	.....	.....	.....	.....	3	661
Sulfur	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	2	4,159	.....	.....	.....	.....	2	4,159
California	24	19,237	.....	.....	.....	.....	24	19,237
Colorado	3	3,796	.....	.....	4	9,431	7	13,227
Montana	11	13,327	.....	.....	7	10,400	18	23,727
New Mexico .....	.....	.....	.....	.....	4	1,580	4	1,580
Wyoming	45	77,824	.....	.....	.....	.....	45	77,824
Total sulfur	85	128,205	.....	.....	15	21,391	100	149,596
Other	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	4	2,243	.....	.....	.....	.....	4	2,243
Montana	4	1,114	.....	.....	.....	.....	4	1,114
New Mexico .....	.....	.....	.....	.....	22	23,411	22	23,411
Ohio	1	480	.....	.....	.....	.....	1	480
Utah	12	3,210	.....	.....	.....	.....	12	3,210
Total other	21	7,047	.....	.....	22	23,411	43	30,458
Grand Total	408	486,721	.....	.....	129	181,783	537	668,504

*Total
 *Land-grant, 714 acres; Homestead, 400 acres.
 *Lease
 *License
 *Permit
 *Transfer

Source: Mineral Management Service, U.S. Department of the Interior.

DE 2912

2909 3138

2910

2551

2574

CALC

AUG 19 1983
 MAY 4 1984

7-324

0002
 0003
 0004
 2303
 2508
 2929

ITEM NO.

(1) TITLE: Continuing Mineral Leases, Licenses, and Permits on Acquired, Military, and other Federal Lands as of (date)

(2) PURPOSE: Provides numbers of and acres in O&G leases and other mineral leases on acquired lands for PLS Table 67 (1981).

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11 x 14

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 68 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002	R	S P	2929	R	S P			
0003	R	S P	2138		S P			
	Please see Table							
	3 for D.E. Titles							
0004	R	S P						
2303		P						
2508	R	C						
2531	R	C						
2554		Su						
2574	R	C						
2909	R	C						
2910		C						
2912	R	C						

* R-RETRIEVAL, S-SCRT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

PCT. _____

Version 1: _____ BLM Admin Areas, Agency Admin Area^{*1}, Case Type, Dates^{*2}

_____ 2: _____ Geo State/County " " "

_____ 3: _____ Congressional District " " "

_____ " " "

_____ " " "

*1 Agency Admin Area entries optional *2 Date Retrieval, as of (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83 1984

MAY

AUG 19 1983

**** SAMPLE FORMAT ATTACHED****

7-325

(1) OUTPUT NO. 68
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/MO (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./MO (Unit Time) All Ofc in Type (Continuous 48 States Only)						
	SO	DO	RA	OTR*2	NO	SC	11 SO's	50 DO's	156 RAs	OTR*2	Total
1 Mgmt					1		11				1
2 Operations	1										11
3											
4											
5											
6											
TOTAL/MO	1				1		11				12
(14)TOTAL/YR*3	12	0	0	0	12	0	132	0	0	0	144

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
VOL/OUTPUT	2	-	-	-	2	-	2	-	-	2
VOL/YEAR	24	0	0	0	24	0	264	0	0	288

*4 Weighted Average

[illegible][illegible]

(18) REMARKS:

() CONTINUATION:

7-3-83

MAY 4 1984

AUG 19 1983

7-326

(1) OUTPUT NO. 68
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	1	11	50	156	1	1	11	50	156
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:										
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/
6 PLOTTER						/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

MAY 4 1984

AUG 19 1983

7-327

7-3-83

(1) OUTPUT NO. 68
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

CONTINUING MINERAL LEASES, LICENSES, AND
 PERMITS ON ACQUIRED, MILITARY, AND OTHER
 FEDERAL LANDS
 as of (date)

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
 Minerals Leased or Sold
 Locatable Minerals

2531

101

TABLE 67.—Continuing mineral leases, licenses, and permits on acquired, military, and other Federal lands as of September 30, 1981

AREA	Oil and gas leases		Other minerals		Total	
Acquired lands	Number	Acres	Number	Acres	Number	Acres
Alabama	434	344,130	1	40	435	344,170
Arizona	20	18,149	13	7,522	33	18,149
Arkansas	771	728,308	1	40	784	727,951
Washington	12	15,168	1	40	13	15,208
West Virginia	244	384,528	39	40,358	244	384,528
Wyoming	383	138,338	6	7,120	389	141,458
Total acquired lands	12,964	9,153,747	293	300,568	13,257	9,454,316
Military and other Federal lands						
Arkansas	18	9,181			18	9,181
Kentucky	2	890			2	890
Louisiana	8	12,589			8	12,589
Mississippi	1	10			1	10
Oklahoma	3	3,408			3	3,408
Texas	7	2,279			7	2,279
Total military and other Federal lands	35	28,457			35	28,457
Grand Total	12,999	9,182,204	293	300,568	13,292	9,482,773

¹ clay, 48 acres.
² barite, 685 acres; 5 quartz, 200 acres; 3 vermiculite, 437 acres.
³ gold, 579 acres; 1 mercury, 80 acres; 1 silica sand, 80 acres; 1 sand-gravel, 80 acres.
⁴ uranium, 8,081 acres.
⁵ bentonite, 356 acres.
⁶ lead, 48 acres.
⁷ nickel, 33,047 acres; 18 uranium, 7,311 acres.
⁸ barite, 328 acres; 3 coal, 248 acres; 1 pyrite, 2,580 acres.

Source: Minerals Management Service, U.S. Department of the Interior.

CALC

0002
 0003
 0004
 2303
 2508
 2929

2912
 2909
 2910
 2554
 2574

MAY 4 1984
 AUG 19 1983

7-328

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 69
PAGE 1 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Noncompetitive Mineral Leases Issued, Fiscal Year (#)

(2) PURPOSE: Supports PLS Table 63 (1981 edition) for noncompetitive mineral leases (No. and acres) on public domain and acquired lands.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11" x 14"

RESPONSE TIME CLASS: IMMEDIATE $\overline{1}$, DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 69 OF 91

(5) DATA ELEMENTS:

[illegible]

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1: ^{BLM} Admin Area, Agency Admin Area^{*}, Case Type, Date^{*2}
 2: ^ Congressional Dist " " "
 3: Geo State /County " " "

*1 Agency Admin Area entries optional *2 Date Retrieval, period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

MAY 4 1984 AUG 19 1983

**** SAMPLE FORMAT ATTACHED****

7-329

NONCOMPETITIVE MINERAL LEASES ISSUED,
Fiscal Year (#)

(1) OUTPUT NO. 69
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
	BY OFFICE TYPE & USER CATGY(S)				Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	Avg No/Yr	(Unit Time)	Ea Ofc #1	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total
1 Mgmt	1				1	1	11				13
2											
3											
4											
5											
6											
TOTAL/ Yr	1				1	1	11				13
(14) TOTAL/YR*3	1	0	0	0	1	1	11	0	0	0	13

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	4	-	-	-	4	4	4	-	-	-	4
	4	0	0	0	4	4	44	0	0	0	52

*4 Weighted Average

(16) SIZE || 11" X 14" ||

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 24 hrs.

(18) REMARKS:

() CONTINUATION:

7-3-83

MAY 4 1984
AUG 19 1983

7-330

(1) OUTPUT NO. 69
PAGE 3 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS #5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1 HQ	1 SC	11 SO	50 DO	156 RA		1 HQ	1 SC	11 SO	50 DO	156 RA
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	/
5 RI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	/
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/	/

*) Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

MAY 4 1984

AUG 19 1983

7-331

7-3-83

PCN:LM

 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

 PAGE NO.
 RUN DATE

 NONCOMPETITIVE MINERAL LEASES ISSUED,
 Fiscal Year (#)

DE 2531

DE 2912

Locatable Minerals

TABLE 62.—Noncompetitive mineral leases issued, fiscal year 1983

Type of mineral by AREA	Public domain acres		Acquired lands		Totals	
Oil and gas	Leases issued	Acres	Leases issued	Acres	Leases issued	Acres
Resulting from						
Governmental filings						
Alabama	3	648	17	13,733	20	17,431
Arizona	1,073	5,703,703	3	1,238	1,076	5,704,941
Arkansas	3	1,238	4	1,238	7	1,238
California	128	272,346	2	132	130	272,478
Colorado	273	561,672	23	17,538	296	579,210
Florida			1	688	1	688
Idaho	553	1,528,434	27	22,873	580	1,551,307
Kentucky			2	2,737	2	2,737
Louisiana	2	8	2	22	4	30
Michigan			3	723	3	723
Mississippi			4	933	4	933
Montana	777	1,522,318	38	42,588	815	1,564,906
Nebraska	1,316	2,219,832			1,316	2,219,832
New Mexico	1,333	2,721,687	14	18,399	1,347	2,740,086
New York			1	487	1	487
North Carolina	8	7,573	28	28,633	36	36,206
Ohio			2	543	2	543
Oklahoma	1	1	38	57,432	39	57,433
Oregon	628	1,708,523	13	1,964	641	1,710,487
South Carolina	73	187,128	13	13,134	86	200,262
Texas			12	14,187	12	14,187
Utah	487	1,828,788	3	318	490	1,831,106
Virginia			12	21,151	12	21,151
Washington	47	34,512	13	21,151	60	55,663
West Virginia			1	4,083	1	4,083
Wyoming	637	1,322,172	28	14,733	665	1,336,905
Total from gov't-						
domestic filings	8,007	22,254,181	279	28,138	8,286	22,535,319
Resulting from						
noncompetitive filings						
Alabama	46	4,028	38	22,122	84	26,150
Arizona	58	138,523	2	132	60	138,655
Arkansas	13	7,428	24	27,033	37	34,461
California	73	27,771	1	132	74	27,903
Colorado	458	788,248	46	22,122	504	777,370
Florida	18	4,559	13	14,928	31	19,487
Kentucky			13	14,928	13	14,928
Louisiana	17	1,238	18	1,734	35	1,734
Michigan	2	137	9	13,538	11	13,675
Mississippi	46	4,028	10	7,584	56	4,932
Montana	173	322,058	73	22,122	246	344,180
Nebraska	173	477,412			173	477,412
New Mexico	738	848,183	17	10,028	755	858,211
North Carolina	5	1,238	13	14,577	18	15,815
Ohio			3	217	3	217
Oklahoma	17	1,442	7	1,531	24	2,973
Oregon	23	182,771	3	1,033	26	183,804
South Carolina	24	37,033	2	1,133	26	38,166
Texas			13	2,133	13	2,133
Utah	423	1,481,784			423	1,481,784
Virginia			1	2,447	1	2,447
Washington	4	1,746			4	1,746
West Virginia			13	1,133	13	1,133
Wyoming	737	703,637			737	703,637
Total from						
noncompetitive filings	3,223	4,987,627	413	57,128	3,636	5,044,755
Total oil and gas	11,230	27,241,808	692	75,266	11,922	27,297,074
Geothermal						
California	22	57,238			22	57,238
Colorado	3	3,441			3	3,441
Idaho	48	74,107			48	74,107
New Mexico	4	7,388			4	7,388
Oregon	13	44,428			13	44,428
Utah	11	72,121			11	72,121
Total geothermal	148	219,254			148	219,254
Hardrock						
Arkansas			1	538	1	538
Idaho			1	241	1	241
Louisiana			13	24,816	13	24,816
New Mexico	3	723			3	723
North Carolina			2	18,794	2	18,794
Total hardrock	3	723	23	44,389	26	45,112
Grand Total	11,378	27,461,062	715	75,655	12,093	27,516,676

*Includes Alaska and Hawaii.

 29091
 2910
 2574
 2574

3133

3128

CALL CALL

7-332

AUG 19 1983

AUG 1984

ITEM NO.

(1) TITLE: Mineral Patent Applications, Fiscal Year (#)

(2) PURPOSE: Provides information on mineral patent applications on BLM and Forest Service lands. Supports PLS Table 73 (1981 edition).

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 70 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002	R	J P						
0003	R	S P						
	Please see Table							
	3 for D.E. Titles							
0004	R	J P						
2554		SU						
2574	R	C						
2909	R	C						
2910		C						
2929	R	P						
2912	R	C						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: Admin Area, Agency Admin Area, Case Type, Date ⁷²

2: Congressional Dist, " " "

3: Geo State/County, " " "

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date)to(date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Yr (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH*2	Total
	1	2	3	4	5	6	7	8	9	10	11
1 Mgmt	1				1	1	11				13
2											
3											
4											
5											
6											
TOTAL/Yr	1				1	1	11				13
(14) TOTAL/YR*3	1	0	0	0	1	1	11	0	0	0	13

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	2	-	-	-	2	2	2	-	-	-	
VOL/YEAR	2	0	0	0	2	2	22	0	0	0	26

*4 Weighted Average

(16) SIZE | 11" x 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED REQUIRED / 3 hrs 24 hrs.

(18) REMARKS:

() CONTINUATION:

7-3-83

MAY 4 1984

AUG 19 1983

7-334

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS #5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1 1 11 50 156 RQ SC SO DO RA						1 1 11 50 156 RQ SC SO DO RA					
DEVICES:											
1 A/W CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/W PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 CR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8
NOT REQUESTING DEVICES											

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

AUG 19 1983

7-335

7-3-83 MAY 4 1984

PCN:LM

 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

 PAGE NO.
 RUN DATE

 MINERAL PATENT APPLICATIONS,
 Fiscal Year (#)

2912

TABLE 73.—Mineral patent applications, fiscal year 1981

AREA	Adjudication				Classification and Investigation							
	Cases pending as of beginning of fiscal year	Cases opened during fiscal year	Cases closed during fiscal year	Cases pending as of end of fiscal year	Bureau of Land Management				Forest Service			
					Cases recommended for patent	Cases not recommended for patent	Claims recommended for patent	Claims not recommended for patent	Cases recommended for patent	Cases not recommended for patent	Claims recommended for patent	Claims not recommended for patent
Alaska	25	14	2	37	1		16		1		32	
Arizona	37	1	7	31		1		1			3	
California	46	7	20	33	5		16	3	1		1	
Colorado	40	15	1	54		1		10				
Idaho	42	5	15	32	1	2	3					
Montana	101	2	4	99	2	51	45	122	2	1	3	
Nevada	21	5		26								
New Mexico	12	2	4	10	2							
Oregon	3	8	1	10			18		1		7	
South Dakota	12			12	1		1					
Utah	13	1	1	13		3		12		1		
Washington	5		2	3	1							
Wyoming	53	5	14	54	2		54	47	1		2	
Total	420	65	71	414	15	69	164	197	8	3	48	

*Adjusted as result of an audit.

 0002
 0003
 0004
 2929

2929

2554, 2909, 2910, 2574

- Principally used for Public Land Statistics output, in 1981 Table 73.
- Can be used for other area options.

7-336

AUG 19 1983

MAY 4 1984

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Yr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total	
1 <u>NGMT</u>	1				1	1	11					13
2												
3												
4												
5												
6												
TOTAL/ Yr	1				1	1	11					13
(14) TOTAL/YR*3	1	0	0	0	1	1	11	0	0	0		13*

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Dy to Mo/Yr assumes 250 days per year.

1 Line/case 25 million cases, 50 cases (lines)/pg. 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, PICTURE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
	3	-	-	-	3	3	3	-	-	
	3	0	0	0	3	3	33	0	0	39

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 24 hrs.

(18) REMARKS:

() CONTINUATION:

7-3-83

MAY 4 1984

7-338

AUG 19 1983

(1) OUTPUT NO. 71
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5	HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/
6	PLOTTER						/	/	/	/	/
7	OTHER	/	/	/	/	/	/	/	/	/	/
8	OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

MAY 4 1984

7-339

AUG 19 1983

PCN:LM

 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
PAGE NO. RUN DATE
 MINERAL PATENTS ISSUED BY COMMODITY,
 Fiscal Year ()

TABLE 74.—Mineral patents issued, fiscal year 1981

Area: 0002, 0003, 0004, 2929

Mineral	Selenite		Calcium chloride		Clay and gold		Columbite	Sum	Millites		Total		
	Number	Acres	Number	Acres	Number	Acres			Number	Acres	Number	Acres	
Alaska.....											1	240	
Arizona.....											2	60	
California.....			1	840	1	20					10	1,018	
Idaho.....											3	82	
Montana.....	6	375							1	3	9	861	
Nevada.....											2	181	
New Mexico.....											3	396	
Oregon.....											1	20	
Washington.....								1	128	1	28	51	
Wyoming.....	8	385									7	455	
Total.....	12	780	1	840	1	20							
								1	128	2	31	40	3,344

 2554
 2909
 2910

3138

calc

calc

PLS Table 74, 1981

AUG 19 1983

MAY 4 1984

7-340

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 72
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Progress Report on Acquisition of Lands and Interest in Lands

(2) PURPOSE: Provides a progress report for units accomplished, total units in activity and units pending by case type. Used by WO, SO, DO, and RA.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 72 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002	R	SP	2554	S/N	C	54		
0003	R	SP	2539	Units, Quantity	C	54		
	Please see Table		2901	Remarks	P			
	3 for D.E. Titles		2906	Geog. Name	P			
0004	R	SP	2909	Action Date	R			
0007	R	P	2910	Action	R	C	P	
1695	R	SP	2912	Case Type	R	C	P	
1699	R	SP	2921	Action Remarks	P			
1203	R	SP	2924	Money Amount	C	SP		
			2929		R	SP		
2536	Number Desig	S	5872	Units of Meas.	C	P		
2537	Number Type of	P	3138?		C	54		
2538	Money Type of	C						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

PCT.	Version 1:	BLM Admin Areas, Agency Admin Area, Case Type, Dates	*2	ACTIVITY OF BENEFITING RES
---	2:	Geo State County	"	"
---	3:	Congressional District	"	"
---	4:	Selected Twps	"	"

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date)to(date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

** SAMPLE FORMAT ATTACHED**

7-341

PROGRESS REPORT ON ACQUISITIONS OF LANDS AND INTEREST
IN LANDS
for period (date) to (date)

(1) OUTPUT NO. 72
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Mo (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
1 Mgmt					1		11				1
2 Operations	1										11
3 Resources		1	1					50	156		206
4											
5											
6											
TOTAL/ Mo	1	1	1		1		11	50	156		218
(14) TOTAL/YR*3	1	12	12	0	12	0	132	600	1872	0	2616

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
	2	2	2	-	2	-	2	2	-	
VOL/YEAR	24	24	24	0	24	0	264	1200	3744	5232

*4 Weighted Average

(16) SIZE || 11" X 14" ||

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED REQUIRED || 24 hrs || 24 hrs. ||

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-342

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1	1	11	50	156	1	1	11	50	156
		HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:											
1	A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2	A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3	GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4	GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5	HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/
6	PLOTTER	/	/	/	/	/	/	/	/	/	/
7	OTHER	/	/	/	/	/	/	/	/	/	/
8	OTRER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
MAY 4 1984

7-343

3/83, 11-34

SAMPLE FORMAT

(1) OUTPUT NO. 72
 PAGE 4.0 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

PCN:LM UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

2912
 PROGRESS REPORT ON ACQUISITIONS OF LANDS
 AND INTEREST IN LANDS
 for period (date) to (date)

SUBACTIVITY 6007

AREA	CASE DISP	ACTION CODE	PROGRESS MEASURED BY	NO. UNITS ACCOMPLISHED LAST 3 NO.	YEAR TO DATE	TOTAL UNITS IN ACTIVITY	UNITS IN ACTIVITY STILL PENDING	REMARKS
Varies See Area Option	2574	2909 2910	2536					2921
			2537					2901
			SUM	SUM	2909, 2910, 2536, 2537	SUM		2924 2538

Sort Levels 1 2 3 4
 SUM: Summarize at each change of Sort Level

Origin and
 variations
 of this
 output follow
 on pages 7-344.1
 through pages 7-344.8

Outputs 72 and 73
 need to include
 the data on the
 pages cited above.

AUG 19 1983

MAY

4 1984

0002
 0003
 0004
 1693
 1699
 1703
 2929
 7-344

Area Varies 0002,0003,0004,2929, 1695,1699,1703,2506

2912

[illegible]

2539 2809 2910
5872

10/82 L40
1282 L23

2536
2537

2910

MAY 4 1984
AUG 19 1983

7-344.1

SAMPLE FORMAT

(1) OUTPUT NO. 72
PAGE 4.2 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

10/82 L 40
12/82 L 23

2909, 2910

LIST OF ACQUISITION PROJECTS COMPLETED THIS FY

[illegible]

AAAAAAAAAAAAAAAAAAAAA
X99999999

AAAAAAAAAAAAAAAAAAAAA
Y99999999

##	ACQUISITION PROJECT	NAME	##	ACQ PROJ	NUM
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90		

AAAAAAAAAAAAAAAAAAAAA
XXXXXXXXXX

AAAAAAAAAAAAAAAAAAAAA
XXXXXXXXXXXX

2906

2536

25.36

MAY 4 1984

AUG 19 1983

7-344.2

REPORT DATE	99/99/99	UNITED STATES DEPARTMENT OF THE INTERIOR	ACQUISITION OF LANDS AND INTEREST IN LANDS	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	DISTRICT 5	DISTRICT 6	STATE TOTAL
STATE: AA	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
ACTION: 2009 2910	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
UNITS ACQUIRED	999	999	999	999	999	999	999	999	999	999
ACQUISITION REQUESTED (PROGRESS MEASURED BY PROJECT)	999	999	999	999	999	999	999	999	999	999
UNITS ACQUIRED - LAST 2 MONTHS	999	999	999	999	999	999	999	999	999	999
UNITS ACQUIRED - YEAR TO DATE	999	999	999	999	999	999	999	999	999	999
TOTAL UNITS TO ACCOMPLISH	999	999	999	999	999	999	999	999	999	999
PERMISSION TO ENTER RECEIVED (PROGRESS MEASURED BY PROJECT)	999	999	999	999	999	999	999	999	999	999
UNITS ACQUIRED - LAST 2 MONTHS	999	999	999	999	999	999	999	999	999	999
UNITS ACQUIRED - YEAR TO DATE	999	999	999	999	999	999	999	999	999	999
TOTAL UNITS TO ACCOMPLISH	999	999	999	999	999	999	999	999	999	999
UNITS NOT COMPLETED TO DATE	999	999	999	999	999	999	999	999	999	999
SITE ANALYSIS RECEIVED (PROGRESS MEASURED BY PROJECT)	999	999	999	999	999	999	999	999	999	999
UNITS ACQUIRED - LAST 2 MONTHS	999	999	999	999	999	999	999	999	999	999
UNITS ACQUIRED - YEAR TO DATE	999	999	999	999	999	999	999	999	999	999
TOTAL UNITS TO ACCOMPLISH	999	999	999	999	999	999	999	999	999	999
UNITS NOT COMPLETED TO DATE	999	999	999	999	999	999	999	999	999	999
ENVIRONMENTAL ANALYSIS/STATEMENT COMPLETED (PROGRESS MEASURED BY PROJECT)	999	999	999	999	999	999	999	999	999	999
UNITS ACQUIRED - LAST 2 MONTHS	999	999	999	999	999	999	999	999	999	999
UNITS ACQUIRED - YEAR TO DATE	999	999	999	999	999	999	999	999	999	999
TOTAL UNITS TO ACCOMPLISH	999	999	999	999	999	999	999	999	999	999
UNITS NOT COMPLETED TO DATE	999	999	999	999	999	999	999	999	999	999

CAC

10/82 L42
 12/82 L24

2539
75822

AUG 19 1983

7-344.3

MAY 4 1984

Quantity Unit Measure

7-344.3 CONTINUED

3/83, II-34,35

SAMPLE FORMAT

(1) OUTPUT NO. 72
 PAGE 4.4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

REPORT DATE	PCN	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	DISTRICT 5	DISTRICT 6	STATE TOTAL
ACTION									
UNITS ACCOMPLISHED									
ACQUISITION JUSTIFICATION RECEIVED (PROGRESS MEASURED BY PROJECT)									
UNITS ACCOMPLISHED - LAST 3 MONTHS									
UNITS ACCOMPLISHED - YEAR TO DATE									
TOTAL UNITS TO ACCOMPLISH									
UNITS NOT COMPLETED TO DATE									
SURVEY, DESIGN, AND PLAT REQUESTED (PROGRESS MEASURED BY PROJECT)									
UNITS ACCOMPLISHED - LAST 3 MONTHS									
UNITS ACCOMPLISHED - YEAR TO DATE									
TOTAL UNITS TO ACCOMPLISH									
UNITS NOT COMPLETED TO DATE									
SURVEY, DESIGN, AND PLAT RECEIVED (PROGRESS MEASURED BY TRACT)									
UNITS ACCOMPLISHED - LAST 3 MONTHS									
UNITS ACCOMPLISHED - YEAR TO DATE									
TOTAL UNITS TO ACCOMPLISH									
UNITS NOT COMPLETED TO DATE									
APPRaisal RECEIVED (PROGRESS MEASURED BY TRACT)									
UNITS ACCOMPLISHED - LAST 3 MONTHS									
UNITS ACCOMPLISHED - YEAR TO DATE									
TOTAL UNITS TO ACCOMPLISH									
UNITS NOT COMPLETED TO DATE									

10/82 L42
 12/82 L24

AUG 19 1983

7-344.4

MAY 4 1984

(1) OUTPUT NO. 72
 PAGE 45 of
 PREP BY St Rep Teams 1 & 2
 D-482
 DATE 7 - -83

7-344.344 CONTINUED

REPORT DATE	FROM	UNITED STATES DEPARTMENT OF THE INTERIOR	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	DISTRICT 5	DISTRICT 6	STATE TOTAL
		BUREAU OF LAND MANAGEMENT							
ACTION									
UNITS ACCOMPLISHED									
DEED SIGNED (PROGRESS MEASURED BY TRACT)									
UNITS ACCOMPLISHED - LAST 3 MONTHS									
UNITS ACCOMPLISHED - YEAR TO DATE									
TOTAL UNITS TO ACCOMPLISH									
UNITS NOT COMPLETED TO DATE									
FINAL TITLE EVIDENCE RECEIVED (PROGRESS MEASURED BY TRACT)									
UNITS ACCOMPLISHED - LAST 3 MONTHS									
UNITS ACCOMPLISHED - YEAR TO DATE									
TOTAL UNITS TO ACCOMPLISH									
UNITS NOT COMPLETED TO DATE									
PRELIMINARY OPINION OF TITLE RECEIVED (PROGRESS MEASURED BY TRACT)									
UNITS ACCOMPLISHED - LAST 3 MONTHS									
UNITS ACCOMPLISHED - YEAR TO DATE									
TOTAL UNITS TO ACCOMPLISH									
UNITS NOT COMPLETED TO DATE									
FINAL OPINION OF TITLE RENDERED (PROGRESS MEASURED BY TRACT)									
UNITS ACCOMPLISHED - LAST 3 MONTHS									
UNITS ACCOMPLISHED - YEAR TO DATE									
TOTAL UNITS TO ACCOMPLISH									
UNITS NOT COMPLETED TO DATE									

10/82 L42
 12/82 L24

AUG 19 1983

7-344.5

MAY 4 1984

3/83, II-34,35

SAMPLE FORMAT

(1) OUTPUT NO. 72
 PAGE 4.6 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - -83

7-344.3+4+5 CONTINUED

REPORT DATE	UNITED STATES DEPARTMENT OF THE INTERIOR	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	DISTRICT 5	DISTRICT 6	STATE TOTAL
	BUREAU OF LAND MANAGEMENT							
ACTION								
UNITS ACCOMPLISHED								
GRANTOR AND GRantee DATA (PROGRESS MEASURED BY TRACT)								
UNITS ACCOMPLISHED - LAST 2 MONTHS	999	999	999	999	999	999	999	999
UNITS ACCOMPLISHED - YEAR TO DATE	999	999	999	999	999	999	999	999
TOTAL UNITS TO ACCOMPLISH	999	999	999	999	999	999	999	999
UNITS NOT COMPLETED TO DATE	999	999	999	999	999	999	999	999
CANCELLATION ACTION STARTED (PROGRESS MEASURED BY TRACT)								
UNITS ACCOMPLISHED - LAST 2 MONTHS	999	999	999	999	999	999	999	999
UNITS ACCOMPLISHED - YEAR TO DATE	999	999	999	999	999	999	999	999
TOTAL UNITS TO ACCOMPLISH	999	999	999	999	999	999	999	999
UNITS NOT COMPLETED TO DATE	999	999	999	999	999	999	999	999
CANCELLATION ACTION COMPLETED (PROGRESS MEASURED BY TRACT)								
UNITS ACCOMPLISHED - LAST 2 MONTHS	999	999	999	999	999	999	999	999
UNITS ACCOMPLISHED - YEAR TO DATE	999	999	999	999	999	999	999	999
TOTAL UNITS TO ACCOMPLISH	999	999	999	999	999	999	999	999
UNITS NOT COMPLETED TO DATE	999	999	999	999	999	999	999	999
TRACT FILE COMPLETED (PROGRESS MEASURED BY TRACT)								
UNITS ACCOMPLISHED - LAST 2 MONTHS	999	999	999	999	999	999	999	999
UNITS ACCOMPLISHED - YEAR TO DATE	999	999	999	999	999	999	999	999
TOTAL UNITS TO ACCOMPLISH	999	999	999	999	999	999	999	999
UNITS NOT COMPLETED TO DATE	999	999	999	999	999	999	999	999

10/82 L42
 12/82 L24

AUG 19 1983

7-344.6

MAY 4 1984

7-344.3 + 44.5 + 4.6 CONJUNTED

Summary Deed Consideration
 and Condemnation amount
 and Condemnation amount
 data from pages 7-344.1
 and 7-344.2

PROJECT NO.	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	DISTRICT 5	DISTRICT 6	STATE TOTAL
UNITS ACCOMPLISHED		999	999	999	999	999	999	9999
PROJECT FILE COMPLETED (PROGRESS MEASURED BY PROJECT)		999	999	999	999	999	999	9999
UNITS ACCOMPLISHED - LAST 2 MONTHS		999	999	999	999	999	999	9999
UNITS ACCOMPLISHED - YEAR TO DATE		999	999	999	999	999	999	9999
TOTAL UNITS TO ACCOMPLISH		999	999	999	999	999	999	9999
UNITS NOT COMPLETED TO DATE		999	999	999	999	999	999	9999
TOTAL DEED CONSIDERATION THIS FY		999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999
LAST 2 MONTHS		999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999
TOTAL - YEAR TO DATE		999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999
TOTAL CONDEMNATION AMOUNT THIS FY		999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999
LAST 2 MONTHS		999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999
TOTAL - YEAR TO DATE		999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999	999,999,999
LIST OF ACQUISITION PROJECTS COMPLETED THIS FY								
** ACQUISITION PROJECT NAME **	ACQ PROJ NUM							
AAAAAAAAAAAAAAAAAAAAAAAA	XXXXXXXXXX							
AAAAAAAAAAAAAAAAAAAAAAAA	XXXXXXXXXX							

Summary of Acquisition
 Project Data from
 Pages 7-344.1 and 7-344.2

2906 2536
 2537

AUG 19 1983

7-344.7

MAY 4 1984

10/82 L22
 12/82 L24

SAMPLE FORMAT

(1) OUTPUT NO. 72
PAGE 4.8 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

REPORT DATE	HH/YY/YY	PCN	UNITED STATES DEPARTMENT OF THE INTERIOR	BUREAU OF LAND MANAGEMENT	PAGE NO	ZZ9
STATES:	AN	AAAAAAAAAA	ACQUISITION OF LANDS AND INTEREST IN LANDS			
DIST:	PA	AAAAAAAAAA				
AREA:	PA	AAAAAAAAAA	TRACT ABSTRACT			
			2536, 2537			
			2537			
ACQUISITION PROJECT NAME			AAAAAAAAAAAAAAAAAAAAAA		ACQUISITION PROJECT NUMBER	XXXX9999
			2536			
TRACT NUMBER			2536, 2537			

10/82 L42
12/82 L24

0002 } Area
0003 }
0004 }

AUG 19 1983

7-344.8

MAY 4 1984

OUTPUT DESCRIPTION

AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 73
PAGE 1 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Project Progress Report on Acquisition of Lands and Interest in Lands

↑
Single project

(2) PURPOSE: Provides a progress report by project with units accomplished, total units, and units pending by case type. Used by SO, DO and RA.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE $\overline{1}$, DELAYED \overline{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 73 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*	NUMBER	TITLE	D.E.	USE*
0002	R	S	P	2539	C	S	U				
0003	R	S	P	2554	S/N	C	S	U			
	Please see Table			2901	Remarks		P				
	3 for D.E. Titles			2906	Geog. Name		P				
0004	R	S	P	2909		R	C	P			
0007	R		P	2910		R	C	P			
1695	R	S	P	2912		R		P			
1699	D.E. Names	R	S	P	2921	Action Remarks		P			
1703	Meridian	R	S	P	2924	Money Amount	C	S	P		
				2929		R	S	P			
2536	Number Design	R	S	P	5872	Units of Meas.	C	P			
2537	Number Type of	R	S	P	3138		S	U	P		
2538	Money Type of	C	S	U							

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1: BLM Adm Ar, Agcy Adm Area, Case Type, Dates, ~~Act of Congress~~ Res, Date, Proj No.
 2: Geo State County, " " " " " "
 3: Congressional District, " " " " " "
 4: Selected Twps, " " " " " "

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date)to(date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

PROJECT PROGRESS REPORT ON ACQUISITIONS OF LANDS AND
INTEREST IN LANDS
for period (date) to (date)

(1) OUTPUT NO. 73
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Mo (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
1 Operations	1						11				11
2 Resources		1	1					50	156		206
3									156		
4											
5											
6											
TOTAL/ Mo	1	1	1				11	50			217
(14) TOTAL/TR*3	12	12	12	0	0	0	132	600	1872	0	2604

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	1	1	1	-	-	1	1	1	-	-	1
	12	12	12	0	0	0	132	600	1872	0	2604

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs
REQUIRED 24 hrs.

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-346

(1) OUTPUT NO. 73
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

DEVICES:	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5					
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	1	11	50	156	1	1	11	50	156	
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA	
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8
NOT REQUESTING DEVICES											

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

MAY 4 1984

AUG 19 1983

7-347

3/83, 11-35

SAMPLE FORMAT

(1) OUTPUT NO. 73
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PAGE NO.
 RUN DATE

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PCN: LM

PROJECT PROGRESS REPORT ON ACQUISITIONS OF
 LANDS AND INTEREST IN LANDS
 for period (date) to (date)

Subactivity 0007

AREA	CASE DISP	PROJ NO	ACTION CODE	PROGRESS MEASURED BY	NO. UNITS ACOMPLISHED LAST 3 YEARS	YEAR TO DATE	TOTAL UNITS IN ACTIVITY	UNITS IN ACTIVITY STILL PENDING	REMARKS
Varies See Area Option for DE's	2574	1536 2537	2909 2910	2536 2537	-----	2909, 2910, 2536, 2537			2921 2901 2924 1538

Summarize at each change of Sort Levels

Sort Levels -----
 1 2 3 4 5

See Note
 on Output 72
 pg 7-344
 about reconciliation
 of Output Format

7-348

AUG 19 1983 MAY

4 1984

OUTPUT DESCRIPTION

AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 74
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

ITEM NO.

(1) TITLE: Withdrawals and Revocations, Fiscal Year (#)

(2) PURPOSE: Provides support for PLS Table 18 (1981 edition).

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☒, LOW ☐ PRIORITY 74 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002	R	SP						
0003	R	SP						
	Please see Table							
	3 for D.E. Titles							
0004	R	SP						
2811	R	SP						
2909	R	SP						
2910	C							
2912	R	SCP						
3138	C	SH						
2929	R	SP						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1:	Admin Area, Agency Admin Area,*1	Case Type, Date*2,	Purpose
2:	Geo State/County	" "	" "
3:	Congressional Dist	" "	" "

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

WITHDRAWALS AND REVOCATIONS
for Fiscal Year (#)

(1) OUTPUT NO. 74
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

- (8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.
- (9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output
- (10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Tr (Unit Time) Ea Ofc #1					(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2		HQ	SC	11 SO's	50 DO's	156 RAs	OTR#2	Total
1 Mgmt	1					1	1	11				13
2												
3												
4												
5												
6												
TOTAL/ Yr	1					1	1	11				13
(14) TOTAL/Yr*3	1	0	0	0		1	1	11	0	0	0	13

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, HMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
	7	-	-	-	7	7	7	-	-	
	7	0	0	0	7	7	77	0	0	91

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT)
DESIRED 24 hrs
REQUIRED 24 hrs.

(18) REMARKS:

() CONTINUATION:

7-3-83

MAY 4 1984

AUG 19 1983

7-350

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

		(2) REQUEST DEVICES/LOCATIONS					(3) OUTPUT DEVICES/LOCATIONS *3				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		1 HQ	1 SC	11 SO	50 DO	156 RA	1 HQ	1 SC	11 SO	50 DO	156 RA
DEVICES:											
1 A/N CRT TERM _____	/	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM _____	/	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM _____	/	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER _____)						/	/	/	/	/
5 HI SPD PRINTER _____	NOT REQUESTING DEVICES						/	/	/	/	/
6 PLOTTER _____)						/	/	/	/	/
7 OTHER _____	/	/	/	/	/	/	/	/	/	/	/
8 OTHER _____	/	/	/	/	/	/	/	/	/	/	/

*3 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

PCN: LM

 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
PAGE NO. RUN DATE

2912 TABLE 18.—Withdrawals and revocations, fiscal year 1981

 AREA:
 0002
 0003
 0004
 2929

 2912
 2811

Type by State		Withdrawals	Revocations
		Acres	Acres
Administrative sites and recreation areas			
Arizona	.....	20	.....
California	.....	19	.....
Colorado	.....	289	.....
Florida	.....	19	.....
Idaho	.....	54	.....
Montana	.....	81	.....
New Mexico	.....		80
Total administrative sites and recreation areas	.....	462	80
Forest Service administration and recreation sites			
California	.....	795	.....
Colorado	.....		40
Idaho	.....	20	.....
New Mexico	.....	128	.....
Total forest service administrations and recreation sites	.....	943	40
Historic, archeological, and geologic sites			
Arizona	.....	2,324	.....
Montana	.....	305	.....
Nevada	.....	80	.....
New Mexico	.....	18	.....
Total historic, archeological and geologic sites	.....	2,727	.....
National Forest additions and exclusions			
Arizona	.....	956	.....
Florida	.....		675
Nevada	.....	1,133	.....
New Mexico	.....		2,400
Total national forest additions and exclusions	.....	2,089	3,075
Power sites			
California	.....	1,515	.....
Reclamation projects			
Arizona	.....	8,668	4,398
California	.....	5,542	.....
Colorado	.....	1,025	.....
Idaho	.....	70	.....
Total reclamation projects	.....	13,305	4,398
Roads and utility corridors			
Colorado	.....	4	.....
Wildlife refuges			
Alaska	.....	40,800,000	.....
California	.....	25,465	1,291
Wyoming	.....	1,960	.....
Total wildlife refuges	.....	40,827,425	1,291
Other withdrawals and revocations			
Alaska	.....		74,850
Arizona	.....	173	1,325
California	.....		137
Colorado	.....	1,385	1,440
Idaho	.....		1,440
Nevada	.....		1,440
New Mexico	.....		1,440
Oregon	.....		56,320
Utah	.....		90
Wyoming	.....		28,258
Total other withdrawals and revocations	.....	1,538	173,408
Grand Total	.....	40,850,027	182,331

 1909
 2910
 3138

 Geo-State (0002)
 Action Date (2909)
 Action Code (2910)
 Case Type (2912)
 Acres (3138)
 LAND USE (2811)

*Revocation of Public Land Order Nos. 593, 5653, and 5654 in order to clear the land status records for lands conveyed out of Federal ownership pursuant to the Alaska Native Claims Settlement Act of December 18, 1971.
 *Transfer of administrative jurisdiction of Tucson Magnetic Observatory Site from the National Oceanic and Atmospheric Administration to U.S. Geological Survey by Public Land Order 5781 of September 22, 1980.
 *Revocation of withdrawn lands from Klamath River Project and restoration of lands to operation of public land

- Public Land Statistics, in 1981, Table 18

- Land use may be derived from case type, DE 2912, during Phase I. For Phase II a Land Use data element, DE 2811, will be added.

AUG 19 1983

 MAY 4 1984
 7-352

ITEM NO.

(1) TITLE: Trespass Operation²_A, Fiscal Year (#)

(2) PURPOSE: A progress report to provide data for PLS Table 85 (1981). Used by WO and SO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14" _____RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 75 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R SP						
0003		R SP						
0004	Please see	R SP						
	Table 3							
	for DE Titles							
2554		C						
2560		C						
2811		R C P						
2909		R C P						
2910		C						
2912		R C P						
2920		R SP						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

Version 1: BLM Admin, Agency Adm Area, Case Type, *2 Date, Purpose, _____
 2: Geo State County " " " "
 3: CONGRESSIONAL DIST. " " " "

*2 Date Retrieval, Period date To (date)
 (7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:
 ALMRS will provide only lands and minerals portions of this table.

7-3-83

** SAMPLE FORMAT ATTACHED**

AUG 19 1983
MAY 4 1984

7-353

TRESPASS OPERATIONS.
fpr Fiscal Year (#)

(1) OUTPUT NO. 75
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Qty (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Qty (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH *2	Total
1 Mgmt					1						1
2 Operations	1						11				11
3											
4											
5											
6											
TOTAL/Qty	1										
(14) TOTAL/YR *3	4	0	0	0	4	0	44	0	0	0	48

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USPS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg. 50,000 pg/stata, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	2	-	-	-	2	-	2	-	-	-	2
	8	0	0	0	8	0	88	0	0	0	96

*4 Weighted Average

(16) SIZE || 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT)

DESIRED											4 hrs
REQUIRED											12 hrs.

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983

MAY 4 1984

7-354

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

(12) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1	1	11	50	156		1	1	11	50	156	
HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA	
1 A/N CRT TERM											1
2 A/N PRNT TERM											2
3 GRAPHIC TERM											3
4 GR TERM COPIER											4
5 HI SPD PRINTER											5
6 PLOTTER											6
7 OTHER											7
8 OTHER											8

NOT REQUESTING DEVICES

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY 4 1984

7-355

PCN: LM

 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
PAGE NO. RUN DATE

TABLE 85.—Trespass operations, fiscal year 1981

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon		South Dakota	Utah	Washington	Wyoming	Eastern States ^a	Total
									Eastern ^b	Western ^b						
Agriculture:																
Cases pending beginning of fiscal year.....		12	28	1	203	58	7	3	8	1		6	52	23	1	488
New cases during fiscal year.....		2	4	5	30	18		1	3	2	3		1	2	2	73
Cases closed during fiscal year.....		2		3	25	50	1	4	4		3	3		4	1	98
Cases pending end of fiscal year.....		12	32	3	208	27	8	4	5	3		3	53	21	2	378
Range:																
Cases pending beginning of fiscal year.....			34		143		1		2	5				1		189
New cases during fiscal year.....		5		4	8		1		12	3		3		2		28
Cases closed during fiscal year.....		1			4		1			1						7
Cases pending end of fiscal year.....		4	34	4	148		1		14	7		3		3		215
Grazing:																
Cases pending beginning of fiscal year.....	1	2	81	59	70	10	44	10	21	9		41	1	138		488
New cases during fiscal year.....		13	22	37	80	22	102	27	47	9		134	4	81	1	889
Cases closed during fiscal year.....		12	18	67	83	23	71	28	43	8		102	3	73		925
Cases pending end of fiscal year.....	1	3	87	29	87	8	75	11	25	12		73	2	124	1	1000
Minerals:																
Cases pending beginning of fiscal year.....	14	18	18	8	22	2	3	3				1		11		85
New cases during fiscal year.....		7	3	4	8		3	5	2			1		8		37
Cases closed during fiscal year.....	1	8	3	8	8		1	5	1			1		1		34
Cases pending end of fiscal year.....	13	18	18	2	22	2	5	3	1					18		85
Wildwest:																
Cases pending beginning of fiscal year.....	14	2	14				9	2	4	3		6	5	8	29	94
New cases during fiscal year.....	3	1	7			1	2	5	1	1		5		2	12	46
Cases closed during fiscal year.....	8		8				7	1	2	1		8		3	8	46
Cases pending end of fiscal year.....	11	3	15			1	4	8	3	3		3	5	8	38	98
Occupancy:																
Cases pending beginning of fiscal year.....	284	57	425	17	124	48	20	1,008	8	130		25	38	48	187	2,318
New cases during fiscal year.....	51	38	187	17	11	13	9	67		28		7	3	27	7	408
Cases closed during fiscal year.....	19	18	115	5	11	4	8	47	2	17		14	1	28	98	339
Cases pending end of fiscal year.....	298	78	487	29	124	57	21	1,029	4	141		18	38	48	194	2,687
Right-of-way:																
Cases pending beginning of fiscal year.....	8	38	88	38	37	28	10	288	7	10		8	9	88		687
New cases during fiscal year.....		14	9	5	12	8	8	41	2	13		4		2		114
Cases closed during fiscal year.....		20	23	17	18	1	8	28	3	9		4		3		132
Cases pending end of fiscal year.....	8	29	45	27	31	30	8	281	6	14		6	9	68		583
Timber:																
Cases pending beginning of fiscal year.....	15	1	73	7	27	13		1	4	134		2	7	3	2	288
New cases during fiscal year.....	2		7	5	9	11	1	2	5	110		3	2	6		183
Cases closed during fiscal year.....	2		18	6	18	17		2	1	106		3	3	4	2	182
Cases pending end of fiscal year.....	15	1	62	6	18	7	1	1	8	138		2	8	5		270
Unsettled enclosures:																
Cases pending beginning of fiscal year.....				1	2	8	8		3	4		1				25
New cases during fiscal year.....		1	4			7	1			1		1				18
Cases closed during fiscal year.....		1	1		1	1				3						8
Cases pending end of fiscal year.....			3	1	1	14	7		2	2		2				32
Water:																
Cases pending beginning of fiscal year.....			2			1	1					4		1		8
New cases during fiscal year.....			3		1							3				8
Cases closed during fiscal year.....												5				5
Cases pending end of fiscal year.....			5		1	2	1					2		1		12
Other:																
Cases pending beginning of fiscal year.....	25	12	12	3	13	4	2	12	3					2		88
New cases during fiscal year.....		11	14			7	2	28	1	2		1				88
Cases closed during fiscal year.....		8	11	2	3		2	26		1				1		54
Cases pending end of fiscal year.....	25	15	15	1	10	11	2	14	4	1		1		1		108
Totals:																
Cases pending beginning of fiscal year.....	342	138	724	133	841	170	103	1,308	58	298		82	104	298	88	4,454
New cases during fiscal year.....	58	83	280	77	153	88	127	178	73	189		181	10	108	22	1,377
Cases closed during fiscal year.....	28	68	193	108	169	98	98	133	57	144		140	7	117	29	1,383
Cases pending end of fiscal year.....	370	184	791	102	827	180	131	1,349	72	321		113	107	289	52	4,948

Sort and Sum by AREA:

 Geo ST DE 0002
 L/M A/Lm Area 0003
 Long. DIST. 0004
 2924

 2911
 2910
 2909
 2554

AUG 19 1983

MAY 4 1984

 ALMRS will provide only land and minerals
 components of this table.

7-356

ITEM NO.

(1) TITLE: Trespass Collections, Fiscal Year (#)

(2) PURPOSE: A program report to provide data for PLS Table 85 (1981). Used by WO and SO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE $\bar{1}$, DELAYED \bar{X}

(4) PRIORITY CLASS: CRITICAL $\overline{1}$, HIGH $\overline{2}$, MEDIUM $\overline{3}$, LOW $\overline{4}$ PRIORITY 76 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R SP	2924		C			
0003		R SP	2925		C P			
0004	Please see Table		2929		R SP			
	3 for D.E. Titles							
0004		R SP						
1202		R SP						
1595		R SP						
1699		R SP						
2554		C						
2811		R C P						
2909		R C						
2910		R C						
2912		R C P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1: BLM Admin Areas, Agency Admin Area, Case Type, Date
 2: Geo State County
 3: Congressional District
 4: Selected Twps

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT: ALMRS will provide only the Lands and Minerals section of this output table

7-3-83

MAY 4 1984

** SAMPLE FORMAT ATTACHED**

7-357

AUG 19 1983

TRESPASS COLLECTIONS,
Fiscal Year (#)

(1) OUTPUT NO. 76
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Qtr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Qtr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	30 DO's	156 RAs	OTH#2	Total
	1	2	3	4	5	6	7	8	9	10	11
1 Mgmt											
2 Operations	1						11				11
3											
4											
5											
6											
TOTAL/ Qtr	1					1	11				12
(14) TOTAL/YR*3	4	0	0	0		4	11	0	0	0	48

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, PICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL
	1	2	3	4	5	6	7	8	
VOL/OUTPUT	1	-	-	-	2	-	2	-	2
VOL/YEAR	4	0	0	0	8	0	88	0	96

*4 Weighted Average

(16) SIZE || 11" X 14" ||

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED REQUIRED
12 hrs 24 hrs

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983
MAY 4 1984

7-358

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

DEVICES:

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-359

3/83, n-39

SAMPLE FORMAT

(1) OUTPUT NO. 76PAGE 4 of PREP BY St Rep Teams 1 & 2D-482DATE 7- - -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO.
RUN DATE TRESPASS COLLECTIONS,
Fiscal Year (8)

DE 2912

2924

2532

TABLE 87.—Trespass collections, fiscal year 1981

State	Type of trespass										Total	
	Fire		Timber		Grazing		Occupancy		Agriculture		Other	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Alabama.....	1	\$230.00	1	\$525.80	3	\$19.70	8	\$7,834.14			1	\$687,284.23
Arizona.....			5	3,237.00	9	9,824.84			1	\$1,381.74	5	1,724.20
California.....											8	8,168.23
Oregon.....												
Eastern.....			1	100.00	32	8,214.39					2	254.25
Western.....	1	3,098.25	112	238,537.14	8	485.64			1	200.00	9	28,384.84
Utah.....			1	38.00	90	4,130.42					8	3,087.36
Washington.....			3	2,644.00	3	772.24			3	1,774.72		
Wyoming.....			4	9,270	64	18,633.00	80	685.00			1	863.00
Total.....	4	14,001.25	141	261,603.59	361	96,820.26	41	13,855.92	28	28,010.46	89	738,848.82
											684	1,163,840.52

1981
Public Land
Statistics
Table 87AUG 19 1983
MAY 4 1984

7-360

(1) OUTPUT NO. 77
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(1) TITLE: Grantor Index for Lands and Interest in Lands Acquired

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14"
RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 77 OF 91

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R	2912		R P			
0003		R	2913		SP			
	Please see Table							
	3 for D.E. Titles		2929		R P			
0004		R						
1695		R SP	2930		C			
1699		R SF	2931		P			
1703		R SP	3136		R C P			
2306		SP						
2536		P						
2539		P						
2909		R C						
2910		C						

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

(7) *1 Agency Admin Area entries optional *2 Date Retrieval, as of (date)

7-3-83

** SAMPLE FORMAT ATTACHED**

7-361

AUG 19 1983
MAY 4 1984

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY 1 Operations 2 Resource 3 4 5 6	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Wkly(Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Wkly (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 30's	50 DO's	156 RA's	OTH*2	Total
	1	1	1				11	50	156		206
TOTAL/Wkly	1	1	1				11	50	156		217
(14) TOTAL/YR*3	52	52	52	0	0	0	11	2600	8112	0	11,284

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	3	2	1	-	-	-	3	2	1	-
	156	104	52	0	0	0	1,716	2,600	8,112	0
										12,428

*4 Weighted Average

(16) SIZE || 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED REQUIRED 2 hrs 12 hrs.

(18) REMARKS:

() CONTINUATION:

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	1	11	50	156	1	1	11	50	156
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:										
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/
6 PLOTTER						/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-363

LOCATION INDEX FOR LANDS AND INTEREST
IN LANDS ACQUIRED
as of (date)

(1) OUTPUT NO. 78
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Mo (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) # Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
	1 Operations										
2 Resource	1	1	1				11	50	156		206
3											
4											
5											
6											
TOTAL/ Mo	1	1	1				11	50	156		217
(14) TOTAL/YR*3	1	1	1	0	0	0	132	600	1872	0	2604

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

5) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL
	5	3	2	-	-	-	5	3	
VOL/YEAR	5	3	2	0	0	0	660	1800	6204

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs
REQUIRED 12 hrs.

(18) REMARKS: CONSIDER INTEGRATION WITH OUTPUT #5.
CONSIDER ADDITION OF SERIAL NUMBER TO
THIS OUTPUT.

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-366

(1) OUTPUT NO. 78
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	11	50	156		1	11	50	156	
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:										
1 A/N CRT TERM										
2 A/N PRNT TERM										
3 GRAPHIC TERM										
4 GR TERM COPIER										
5 HI SPD PRINTER										
6 PLOTTER										
7 OTHER										
8 OTHER										

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83
MAY 4 1984
AUG 19 1983

7-367

3/83, II - 40

SAMPLE FORMAT

(1) OUTPUT NO. 77
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PAGE NO.
 RUN DATE

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PCN: LM

GRANTOR INDEX FOR LANDS AND
 INTEREST IN LANDS **ACQUIRED**
 as of (date)

AREA: 0002,0003,0004,1695,1698,1703,2929,

NAME/GRANTOR	ACQUISITION PROJECT NAME	TRACT NUMBER	LEGAL DESCRIPTION			INTEREST RELATIONSHIP
			MERIDIAN	TOWNSHIP	RANGE	SECT
2913,1020	2906	2536 2537	1703	1695	1699	2506
						3136

Sort Levels

3

2

1

AUG 19 1983
 MAY 4 1984

7-364

ITEM NO.

(1) TITLE: Location Index for Lands and Interest in Lands Acquired

(2) PURPOSE: Provides a listing of lands by Mer-Twp-Rng-Sec with name of project and grantor. Used by SO, DO and RA.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐ , PRINTING TERM. ☐ , BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 78 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002	R	SP	2912	R				
0003	R	SP	2913		P			
	Please see Table		2906		P			
	3 for D.E. Titles		2929	R	SP			
0004	R	SP						
1695	R	SP	1820	C				
1699	R	SP						
1703	R	SP						
2506		SP						
2536		P						
2539		P						
2709	R	C						
2910	C							

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

```

_____ Version 1:  BLM Admin Areas, Agency Admin Area, Case Type, Dates _____12
_____ 2:  Geo State, County _____ " _____ " _____ "
_____ 3:  Congressional District _____ " _____ " _____ "
_____ 4:  Selected Twps _____ " _____ " _____ "

```

*1 Agency Admin Area entries optional *2 Date Retrieval, as of (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

RETRIEVAL AND IN VARIATIONS / 279 LIMITED TO
PUBLICATION IN DATA ELEMENTS OF RESOURCES / RGA,
COUNTRY OR / COMMISSION / DISTRICT.

AREA OF O&C REVESTED LANDS
at end of Fiscal Year (#)

(1) OUTPUT NO. 79
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)							
	BY OFFICE TYPE & USER CATGY(S)				Total No./ Yr (Unit Time)/All Ofcs in Type							
	Avg Mo/Yr	(Unit Time)	Ea Ofc #1	#2	(Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total	
1 Mgmt					1						1	
2 Operations	1						11				1	
3												
4												
5												
6												
TOTAL/ Yr	1				1		11				2	
(14) TOTAL/YR*3	1	0	0	0	1	0	11	0	0	0	12	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	2	-	-	-	2	-	2	-	-	-	
VOL/YEAR	2	0	0	0	2	0	22	0	0	0	24

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT)

DESIRED									4 hrs
REQUIRED									24 hrs

(18) REMARKS: Only made for Oregon State on specific areas

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-370

[illegible][illegible]

DEVICES:

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

MAY 4 1984

7-371

3/83, n-41

SAMPLE FORMAT

(1) OUTPUT NO. 78
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

LOCATION INDEX FOR LANDS AND
INTEREST IN LANDS ACQUIRED

AREA: 0002, 0003 as of (date)0004, 2929MERIDIAN: 1703 TOWNSHIP: 1695 RANGE: 1699

Section	Tract Number	** Acquisition Project Name**	** Name-Grantor** (First Grantor Only)
2506	2536 2537	2906 2912	2913 1020

MAY 4 1984

AUG 19 1983

7-368

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 79
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(1) TITLE: Area of O&C Revested Lands at end of Fiscal Year (#)

(2) PURPOSE: Provides tabulation of O&C revested lands for State of Oregon for PLS Table 26 (1981 edition).

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE \bar{I} , DELAYED \bar{X}

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 79 OF 91

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R SP	2912		C			
0003		R SP	3138		54P			
	Please see Table							
	3 for D.E. Titles		2022		R SP			
0004		R SP						
1695		R C						
1697		R C						
1702		R C						
2901								
2909		R C						
2910		C						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

Version 1: Admin Area, Agency Admin Area, Date
 2: Geo State/County " "
 3: Congressional Dist. " "
 4: Selected Townships " "

*1 Agency Admin Area entries optional *2 Date Retrieval, 6/1/78

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

MAY 4 1984

AUG 19 1983

** SAMPLE FORMAT ATTACHED**

7-369

3/83, n-43

SAMPLE FORMAT

(1) OUTPUT NO. 79
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

AREA OF O&C REVESTED LANDS,
 at end of Fiscal Year ()

AREA: 0002,0003,
 0004, 2929,
 1695, 1699, 1703

TABLE 26.—Area of O&C revested lands, fiscal year 1981

Area County	O&C lands ^a	Con- verted O&C lands ^b	Special act O&C lands ^c	Coos Bay lands ^d	Total
	Acres	Acres	Acres	Acres	Acres
Benton.....	51,442	.....	1,720	.....	53,162
Clackamas.....	49,990	35,949	5,888	.....	91,827
Columbia.....	11,080	.....	.....	.....	11,080
Coos.....	88,982	23,002	.....	58,914	181,898
Curry.....	39,681	58,735	.....	.....	98,416
Washington.....	11,885	.....	.....	.....	11,885
Yamhill.....	41,440	.....	.....	.....	41,440
Total.....	2,074,802	482,878	29,721	74,847	2,641,548

Sort Level 1

← 3138 | CALC
 2912 |
 1981 2531
 Public Land
 Statistics
 Table 26

AUG 19 1983
 MAY 4 1984

7-372

(1) OUTPUT NO. 80
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(11) USER CATGY(S)	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(3)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
POSIT-GROUP SPECIALTY	Avg No/Yr (Unit Time) Ea Ofc *1				Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	EA	OTHER *2	HQ	SC	All SO's	SO DO's	156 EAs	OTH*2	Total
1 Mgmt					1						1
2 Operations	1						11				11
3											
4											
5											
6											
TOTAL/ Yr	1				1		11				12
(14)TOTAL/YR*3	1	0	0	0	1	0	11	0	0	0	12

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
VOL/OUTPUT	2	-	-	-	2	-	2	-	-	2
VOL/YEAR	2	0	0	0	2	0	22	0	0	24

*4 Weighted Average

[illegible]

(18) REMARKS: _____

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-374

(1) OUTPUT NO. 80
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1	1	11	50	156		1	1	11	50	156	
HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA	
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	/
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
MAY 4 1984

7-375

3/83, 1-44

SAMPLE FORMAT

(1) OUTPUT NO. 80
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

TABLE 10.—Public lands under exclusive jurisdiction of the Bureau of Land Management, fiscal year 1981

AREA	Vacant public lands*			Reserved lands		Unperfected entries pending*	Grand Total
	Outside grazing districts	Within grazing districts	Total	LU*	Other		
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Alabama	3,098		3,098				3,098
Alaska	1,608,487		1,608,487		187,080,000	1,887,329	188,157,329
Arizona	1,860	8,863,058	11,472,558	37,072	853,168		12,492,796
Arkansas			1,860				1,860
California	12,971,387	2,234,544	15,205,931		1,844,878	3,315	17,053,924
Wisconsin	447		447				447
Wyoming	3,071,970	11,189,738	14,241,708	10,434	3,398,108	1,823	17,850,071
Total	26,261,866	132,843,757	158,896,748	2,348,792	181,021,772	1,106,841	343,371,947

Calc

Calc

Sort 1

0002
 0003
 0004
 1685
 1689
 1703
 2729

2909
 3138, 2910, 2912, 2531

1981
 Public Land
 Statistics
 Table 10

MAY 4 1984
 AUG 19 1983

7-376

ITEM NO.

(1) TITLE: Public Lands Under Exclusive Jurisdiction of the BLM; Area and Grazing District Status, outside (Sec 15) and within Sec 3)

(2) PURPOSE: Provides acreage breakdown by County within and outside of grazing districts for PLS Table (1981)

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE $|\bar{\square}|$, DELAYED $|\bar{X}|$

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 81 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		B SP	0100		SP P			
0003		B SP						
	Please see Table							
	3 for D.E. Titles							
0004		B SP						
1675		B SP						
1679		B SP						
2003		B SP						
2531		C						
2807		B C P						
2810		C						
2912		C						
2927		B SP						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: BLM Admin Areas, Agency Admin Area, Date: *2.
 2: Geo State County, "
 3: Congressional District, "
 4: Selected Twps, "

*1 Agency Admin Area entries optional *2 Date Retrieval, As of (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

SOMERBY ^{in cut put} LEAVING RAIN DRY - NOT NOW IN RLMS

7-3-83 AUG 19 1983 MAY 4 1984

7-377

** SAMPLE FORMAT ATTACHED**

(1) OUTPUT NO. 81
PAGE 2 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(9) OUTPUT REQUEST PROCEDURE: DELAYED RESPONSE puts are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(11) USER CATGY(S)	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)							
POSIT-GROUP SPECIALTY	Avg No/Yr (Unit Time) Ea Ofc #1				Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50	DO's	156 RA's	OTH#2	Total
1 Mgmt					1							1
2 Operations	1						11					11
3												
4												
5												
6												
TOTAL/ Yr	1				1		11					12
(14)TOTAL/YR*3	1	0	0	0	1	0	11	0	0	0	0	12

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
VOL/OUTPUT	5	-	-	-	60	-	5	-	-	10
VOL/YEAR	5	0	0	0	60	0	55	0	0	115

*4 Weighted Average

(18) REMARKS:

() CONTINUATION:

AUG 19 1983
MAY 4 1984

7-378

(1) OUTPUT NO. 81
 PAGE 3 - of
 PREP BY St Rep Teams 1 &
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1 1 11 50 156 HQ SC SO DO RA						1 1 11 50 156 HQ SC SO DO RA					
DEVICES:											
1	A/N CRT TERM										1
2	A/N PRNT TERM										2
3	GRAPHIC TERM										3
4	GR TERM COPIER										4
5	HI SPD PRINTER										5
6	PLOTTER										6
7	OTHER										7
8	OTHER										8
						NOT REQUESTING DEVICES					

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

MAY 4 1984
 AUG 19 1983

7-3-83

7-379

PAGE NO.
RUN DATEPCN: LM UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPUBLIC LANDS UNDER EXCLUSIVE JURISDICTION
OF THE BLM: AREA AND GRAZING DISTRICT
STATUS, OUTSIDE (SEC 15) AND WITHIN (SEC 3)
as of (date)

Sort Level 1

Area: 0002, 0003, 0004, 1645 1699 1703

{ 2910
2912 }

Subarea	Outside grazing dist (*Sec 15) Ac				Within grazing districts (*Sec 3) (Acres)				Lands administered by other owners Federal Private, State, etc. lands	Lands administered by other owners Federal Private, State, etc. lands	Total
	Vacant public lands	Reserved lands (Cols 2-3)	Grazing Dist. Code	Vacant public lands	Reserved lands includes L.U.	Other Federal Lands from which Fees go to BLM	Fees go to other agencies	Non-Federal lands administered (a) Under the Pierce Act or (b) By other agreement. (Specify)			
County District etc.											

Calc

Sort Level 2

2909, 2910 3138, 2531, 2912

Summarize data at each change in Sort Level
*Sections of the Taylor Grazing Act 1934.

** Non-Bureau

Area DE's and Sortlands land 2
Vary by Retrieval OptionWORKSHEET
FINAL OUTPUT

PLS Table 47, 1981

TABLE 47.—Area and status of land within grazing districts, fiscal year 1981

State	Lands administered by the Bureau of Land Management							Lands administered by other owners		
	Reserved lands		Other Federal lands from which		Non-Federal lands administered		Total	Federal lands	Private State, etc. lands	Grand Total
	Vacant public lands	LU	Other	Fees go to BLM	Fees go to other agencies	Under the Pierce Act				
Arizona	Acres 9,843,058	Acres 37,072	Acres 882,024	Acres 489,368	Acres 284,889	Acres 1,000	Acres 11,154,428	Acres 2,882,354	Acres 5,108,998	Acres 7,791,452
California	2,234,544	39,017	1,039,750	489,302	160	73,934	3,870,290	101,762	2,804,448	2,906,208
Colorado	5,245,544	39,017	1,828,183	334,805	920	32,882	7,998,537	101,762	8,367,335	8,631,821
Idaho	10,719,328	18,517	1,828,183	334,805	920	32,882	12,159,020	458,451	10,003,081	10,461,512
Montana	4,948,208	18,517	1,828,183	334,805	920	32,882	8,955,856	888,513	23,691,844	24,680,137
Nevada	44,310,328	37,072	37,072	37,072	37,072	1,200	4,314,431	7,881,173	2,519,871	12,395,604
New Mexico	10,719,328	227,007	287,903	547,897	37,717	2,418	11,864,603	2,519,871	7,818,821	10,138,692
Oregon	12,472,428	80,178	187,417	5,143	2,410	984,579	13,737,153	131,283	6,919,993	7,051,276
Utah	20,368,600	16,610	1,871,318	1,844,305	49,284	2,360	25,191,887	876,009	12,361,354	13,037,363
Wyoming	11,108,736	16,610	3,214,268	434,682	52,258	1,367	14,866,781	91,560	8,161,990	8,253,550
Total	132,843,757	2,332,056	10,187,575	4,713,995	873,608	4,927	154,551,535	12,208,720	93,138,915	105,347,835
										259,899,170

AUG 19 1983

MAY 4 1984

ITEM NO.

(1) TITLE: Activity in Mining Locations under Public Laws 167 and 359 during
Fiscal Year (#)

(2) PURPOSE: Provides total acres under PL 167 and acres and location information under PL 359. Supports PLS Table 76 (1981 edition)

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 82 OF 91

(5) DATA ELEMENTS:

<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E. USE*</u>
2000	R	C F						
2001	L	S +						
	Please see Table							
	3 for D.E. Titles							
2004	K	S S						
2034								
2059								
2070								
2110	P	F						
2229	E	S +						
2108		S S						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

PCT.

Version 1: BLM Admin Area, Agency Admin Area, Case Type, Date

2: Geo State/County

3: Congressional District

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983
MAY 4 1984

ACTIVITY IN MINING LOCATIONS UNDER PUBLIC LAWS 167
AND 359.
during Fiscal Year (#)

(1) OUTPUT NO. 82
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S)				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S)						
	Avg Mo/Yr (Unit Time) Ea Ofc #1				Total Mo./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTR#2	Total
1 Hgmt					1		11				13
2	1										
3											
4											
5											
6											
TOTAL/ Yr	1				1		11				13
(14) TOTAL/YR*3	4	0	0	0	4	0	11	0	0	0	13

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	1	-	-	-	2	2	1	-	-	1
VOL/YEAR	1	0	0	0	2	2	11	0	0	15

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 24 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-382

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

3/83, II - 37

SAMPLE FORMAT

(1) OUTPUT NO. 82
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO. RUN DATE

TABLE 76.—Activity in mining locations under Public Laws 167 and 359,
 fiscal year 1981

Area	Public Law 167*	Public Law 359* (Forest Service and Bureau of Land Management)							
	Cumulative area represented by Public Notice from July 23, 1955*	Area examined		Claims examined		Location certificates filed		Affidavits of labor filed	
		FS	BLM	FS	BLM	FS	BLM	FS	BLM
	Acres	Acres	Acres	Number	Number	Number	Number	Number	Number
Alaska	9,200,933								
Arizona	11,383,344								42
California	20,091,129	2,880	1,200	144	60	144	60	144	60
Colorado	16,577,805								
Idaho	21,360,844	100	60	5	3	5	3	100	50
Montana	17,537,083								
Nevada	5,031,769								
New Mexico	7,900,930								
North Dakota	104,566								
Oregon	17,457,442		180		9		9	4	44
South Dakota	1,134,922								
Utah	9,092,919								
Washington	9,965,924								
Wyoming	10,695,988								
Total	157,535,598	2,980	1,440	149	72	149	122	248	196

*Commonly called the "Multiple Surface Use Act."

*Commonly called the "Mining Claims Rights Restoration Act of 1955."

*Includes only those for which 150 days have expired since appearance of Public Notice.

↑
 DE. Varies
 by Area
 Retrieval
 Option
 0002
 0003
 0004
 2929

← 3138 →

← 2554, 2909, 2910 →

← 2929, 2912 →

PLS Table 76. 1981

AUG 19 1983

MAY 4 1984

7-384

ITEM NO.

(1) TITLE: Receipt (Accounting Advice)

(2) PURPOSE: Provides for receipt of money received by case type, serial number and applicant.

(3) TYPE: MEDIA: TERMINAL SCREEN ☒, PRINTING TERM. ☒ X, BATCH PRINTER ☐
OTHER SIZE 8 1/2" x 11"

RESPONSE TIME CLASS: IMMEDIATE ☒, DELAYED ☐

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 83 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		P	2913		P			
0034		P	2920		P			
	Please see Table		3009		P			
	3 for D.E. Titles		3010		P			
0085		P	3062		P			
1686		P	3130		P			
1885		P						
1900		P						
2034	K	P						
2300	P	P						
2900		P						
2910		P						
2912		P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: Serial Number, FORWARDED DISC NOT NUMBER

*1 Agency Admin Area entries optional *2 Date Retrieval, Is of run (date)
(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT: _____

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983
MAY 4 1984

7-335

(1) OUTPUT NO. 83
PAGE 2 of _____
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(11) USER CATGY(S) POST-GROUP SPECIALTY		(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Day (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Day (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
		SO	DO	RA	OTHER *2	RO	SC	11 SO's	50 DO's	156 RA's	OTR*2	Total
1	Public	100	25	10				1100	1250	1560		3910
2												
3												
4												
5												
6												
TOTAL/ Day		100	25	10	0			1100	1250	1560		3910
(14)TOTAL/YR*3		25,000	6,250	2,500	0	0	0	275,000	625,000	390,000	0	1,280,000

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL	
VOL/OUTPUT	1	1	1	-	-	-	1	1	1	-	1
VOL/YEAR	25,000	6,250	2,500	0	0	0	275,000	625,000	390,000	0	1,290,000
											*4 Weighted Average

*4 Weighted Average

(16) SIZE					8 1/2" x 11"	
-----------	--	--	--	--	--------------	--

(17) RESPONSE TIME (REQUEST TO RECEIPT)	DESIRED								5 sec
	REQUIRED								10 sec

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-386

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/						ENTER: NO. OF USING OFFICES/					
NO. DEVICES EACH OFFICE						NO. DEVICES EACH OFFICE					
1 1 11 50 156						1 1 11 50 156					
HQ SC SO DO RA						HQ SC SO DO RA					
DEVICES:											
1	A/N CRT TERM										
2	A/N PRNT TERM										
3	GRAPHIC TERM										
4	GR TERM COPIER										
5	HI SPD PRINTER										
6	PLOTTER										
7	OTHER										
8	OTHER										

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
MAY 4 1984

7-387

2/83, I - 36

SAMPLE FORMAT

(1) OUTPUT NO. 83
PAGE 4 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO.
RUN DATE

RECEIPT (ACCOUNTING ADVICE)

CASHIER NO. (DE 3009)

RECEIPT NO. 387484
(DE 3019)

DATE: 1/06/83
(DE 2909)

CASE TYPE: (DE 2912)

SERIAL NUMBER
COC 36868
(DE 2554)

INTEREST RELATIONSHIP: APPLICANT

INTEREST RELATIONSHIP: (DE 3136)

BERGE EXPLORATION
7100 N BROADWAY #2-L
DENVER CO
80221
130 60 1234

DE 2913
DE 0934
DE 0935 DE 0002
DE 1656
Proprietor I.D: (DE 1020)

REMITTANCE ACTION

FUND CODE (DE 3042)	COLLECTION METHOD (DE 2185)	AMOUNT MONIES ENTAILED (DE 2924)
01 FILING FEE	01 CASH	75.00
07 UNEARNED-HOLD	02 OTHER	105.50
	TOTAL	\$180.00

AUG 19 1983
MAY 4 1984

7-338

AUG 19 1983
MAY 4 1984

DILIGENT EXPLORATION EXPENDITURE
ALLOCATION FOR A GEOTHERMAL LEASE
as of (date)

(1) OUTPUT NO. 84
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Immediate response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Wk (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Wk (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH*2	Total
1 Operations	1						11				11
2											
3											
4											
5											
6											
TOTAL/Wk	1				-		11				11
(14) TOTAL/YR*3	52	0	0	0	0	0	572	0	0	0	572

- *1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, HMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE					TOTAL
	1	-	-	-	-	-	1	-	-	1
	52	0	0	0	0	0	572	0	0	572

*4 Weighted Average

(16) SIZE 8 1/2 x 11"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 5 Sec
REQUIRED 10 Sec

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-390

DILIGENT EXPLORATION EXPENDITURE
ALLOCATION FOR A GEOTHERMAL LEASE
as of (date)

(1) OUTPUT NO. 84
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Immediate response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Wk (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Wk (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
1 Operations											
2	1						11				11
3											
4											
5											
6											
TOTAL/Wk	1						11				11
(14)TOTAL/YR*3	52	0	0	0	0	0	572	0	0	0	572

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	1	-	-	-	-	-	1	-	-	-	1
VOL/YEAR	52	0	0	0	0	0	572	0	0	0	572

*4 Weighted Average

(16) SIZE || 8 1/2 x 11" ||

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED || 5 Sec ||
REQUIRED || 10 Sec ||

(18) REMARKS: _____

() CONTINUATION: _____

7-3-83

AUG 19 1983
MAY 4 1984

7-162

(1) OUTPUT NO. 84
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

DEVICES:	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1 HQ	1 SC	11 SO	50 DO	156 RA	1 HQ	1 SC	11 SO	50 DO	156 RA
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/
6 PLOTTER	/	/	/	/	/	/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

MAY 4 1984
AUG 19 1983

7-391

3/83, II-14

SAMPLE FORMAT

(1) OUTPUT NO. 84
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

DILIGENT EXPLORATION EXPENDITURE
 ALLOCATION FOR A GEOTHERMAL LEASE

- 2912

Date Issued (2909, 2910) as of (date)
 Acres (3138)

Case # 2560 } Serial Number 2554
 2560 } Proprietor Name 2913

YEAR		ANNUAL RENT	ESC RENT	DEE BASE	CASH	TRANSFER DEBIT OR CREDIT	DEE			BALANCE
CALEN	LEASE						BT TOT	AR	ESC	
2909	2909 2910	3138 0972	3138 0972	3138 0972 2909 2910 *	2924 2538	2924 2538 2910 2909 CALC	2924 2538	2924 2538	2924 2538	2924 2538
							CALC	CALC	CALC	CALC

*Calculation: 2 (Annual Rental/Yr + Escalating Rental Rate/Yr) (Acres))

RENTAL RATE TABLE		
LEASE YEAR	ANNUAL RENTAL	ESCALATING RENTAL
1-5	\$1/yr.	\$0/yr.
6	1/yr.	1/yr.
7	1/yr.	2/yr.
8	1/yr.	3/yr.
9	1/yr.	4/yr.
10	1/yr.	5/yr.

AUG 19 1983
 MAY 4 1984

7-392

ITEM NO.

(1) TITLE: Diligent Exploration Expenditure Allocation for a Geothermal Lease

(2) PURPOSE: See Output 84, same except this delayed output is for all leases in the area option.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☒, BATCH PRINTER ☒
OTHER _____ SIZE 8 1/2" x 11"RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 85 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
<u>0977</u>		<u>C</u>						
<u>2538</u>		<u>C</u>						
	Please see Table							
	3 for D.E. Titles							
<u>2554</u>		<u>R</u>						
<u>2560</u>		<u>R</u>						
<u>2969</u>		<u>C</u>						
<u>2910</u>		<u>C</u>						
<u>2912</u>		<u>P</u>						
<u>2913</u>		<u>P</u>						
<u>2924</u>		<u>C</u>						
<u>3138</u>		<u>C</u>						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.Version 1: Serial Number, SERIALIZED^{case} PART NUMBER (Multiple entries)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

MAY

4 1984

AUG 19 1983

** SAMPLE FORMAT ATTACHED**

7-393

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Wk (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Wk (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH*2	Total
1 Operations					1		11				12
2	1										
3											
4											
5											
6											
TOTAL/ Wk	1				1		11				12
(14)TOTAL/YR*3	52	0	0	0	52	0	572	0	0	0	624

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fische 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	1	-	-	-	11	-	1	-	-	2
VOL/YEAR	52	0	0	0	572	0	572	0	0	1144

*4 Weighted Average

(16) SIZE || 8 1/2 x 11 ||

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs
REQUIRED 12 hrs

(18) REMARKS: _____

() CONTINUATION: _____

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5					
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
	1	11	50	156		1	11	50	156		
DEVICES:	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA	
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	/	/	/	/	/	/	/	/	/	/	5
6 PLOTTER	/	/	/	/	/	/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

7-395

3/83, n-15

SAMPLE FORMAT

(1) OUTPUT NO. 83
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

DILIGENT EXPLORATION EXPENDITURE
 ALLOCATION FOR A GEOTHERMAL LEASE—2912
 as of (date)

Date Issued 2909 2910
 Acres 3138

Serial Number (2554)
 Case Part No. 2 Proprietor Name 2913
DE2560

CAL YEAR	LEASE YEAR	ANNUAL RENTAL	RATE/ AC	ESC RENT	DEE BASE	PAYMENT			DEE ALLOCATION		BALANCE
						CASH	TRANSFER DEBIT OR CREDIT	DEE	ANN RENT	ESCAL RENT	
2909	2909 2910	3138x 0977	 0977	3138 2924	3138x 2535 2924	2924 2924	2977 2909 2910 2924	2535 2924	2535 2924 2909 2910	2535 2924 2909 2910	2924
		<u>CALC</u> <u>SUM</u>		<u>CALC</u> <u>SUM</u>	<u>SUM</u>	<u>SUM</u>	<u>CALC</u>	<u>CALC</u> <u>SUM</u>	<u>CALC</u> <u>SUM</u>	<u>CALC</u> <u>SUM</u>	<u>CALC</u>

SUM - SUM COLUMN FOR ALL YEARS IN LEASE PERIOD

AUG 19 1983
 MAY 4 1984

7-396

ITEM NO.

(1) TITLE: Competetive Mineral Leases Issued and Bonuses Generated Fiscal Year (#)

(2) **PURPOSE:** Provides information on numbers of leases, acres, and bonus bids by PD and acquired lands and totals by state. Used by WO and SO for PLS Table 62 (1981)

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 86 OF 91

(5) DATA ELEMENTS:

[illegible]

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

PCT.

Version 1: BLM Admin Area, Agency Admin Area, Case Type, Date
2: Geo State/County
3: Congressional District

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

**** SAMPLE FORMAT ATTACHED****

7-397

MAY 4 1984
AUG 19 1983

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Yr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RAs	OTH#2	Total	
1 Mgmt	1				1		11				12	
2												
3												
4												
5												
6												
TOTAL/ Yr	1				1		11				12	
(14) TOTAL/YR*3	4	0	0	0	4	0	11	0	0	0	12	

*1 Single Site Office Types, HQ and SC, excluded from these averages
*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.
*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT VOL/YEAR	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	1	-	-	-	2	-	1	-	-	-	1
	1	0	0	0	2	0	11	0	0	0	13

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-3-83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

		(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
		ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
		I HQ	1 SC	11 SO	50 DO	156 RA					
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	)	NOT REQUESTING DEVICES					/	/	/	/	/
6 PLOTTER)						/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/	/

*3 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83 MAY 4 1984
AUG 19 1983

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO.

RUN DATE

COMPETITIVE MINERAL LEASES ISSUED AND
BONUSES GENERATED,
Fiscal Year (2912 DE 2531

TABLE 62.—Competitive mineral leases issued and bonuses generated, fiscal year 1981

Type of mineral by State	Public domain lands			Acquired lands			Total		
23032508 Oil and gas	Leases issued	Acres	Bonus bids	Leases issued	Acres	Bonus bids	Leases issued	Acres	Bonus bids
Arkansas.....	2	440	\$347,763.60	63	24,619	\$42,177,508.00	65	25,059	\$42,525,271.60
Colorado.....	1	638	11,609.35	.....	.....	.....	1	638	11,609.35
Kansas.....	1	40	1,000.00	.....	.....	.....	1	40	1,000.00
Louisiana.....	12	857	222,965.97	2	88	10,480.00	14	745	233,425.97
Michigan.....	.....	.....	.....	1	40	50,127.00	1	40	50,127.00
Mississippi.....	1	13	58.51	17	3,343	14,901,208.95	18	3,356	14,901,273.46
Montana.....	43	7,443	1,399,102.01	2	320	35,581.20	45	7,763	1,434,683.21
New Mexico.....	144	38,747	30,398,490.84	.....	.....	.....	144	38,747	30,398,490.84
Ohio.....	.....	.....	.....	12	8,195	48,508.88	12	8,195	48,508.88
Oklahoma.....	30	1,258	831,748.55	8	955	1,892,984.25	38	2,213	2,724,732.80
Texas.....	.....	.....	.....	8	2,742	219,443.67	8	2,742	219,443.67
Utah.....	28	8,708	2,455,432.81	.....	.....	.....	28	8,708	2,455,432.81
Virginia.....	.....	.....	.....	1	402	40,208.40	1	402	40,208.40
Wyoming.....	145	28,824	8,528,999.51	8	798	143,184.00	153	29,422	8,672,183.51
Total oil and gas.....	407	88,568	43,997,176.95	120	39,502	59,317,210.35	527	128,070	103,314,389.30
Coal	Leases issued	Acres	Bonus bids	Leases issued	Acres	Bonus bids	Leases issued	Acres	Bonus bids
Colorado.....	7	21,860	9,780,780.00	.....	.....	.....	7	21,860	9,780,780.00
Montana.....	1	440	11,000.00	.....	.....	.....	1	440	11,000.00
North Dakota.....	1	80	2,000.00	.....	.....	.....	1	80	2,000.00
Utah.....	5	10,855	14,200,411.20	.....	.....	.....	5	10,855	14,200,411.20
Wyoming.....	4	10,564	196,571.00	.....	.....	.....	4	10,564	196,571.00
Total coal.....	18	43,799	24,190,762.20	.....	.....	.....	18	43,799	24,190,762.20
Geothermal resources	Leases issued	Acres	Bonus bids	Leases issued	Acres	Bonus bids	Leases issued	Acres	Bonus bids
California.....	1	10	45,176.11	.....	.....	.....	1	10	45,176.11
Nevada.....	2	4,555	36,747.68	.....	.....	.....	2	4,555	36,747.68
Oregon.....	5	11,670	1,085,929.30	.....	.....	.....	5	11,670	1,085,929.30
Total geothermal resources.....	8	16,235	1,167,853.09	.....	.....	.....	8	16,235	1,167,853.09
Grand Total.....	433	146,602	69,355,794.24	120	39,502	59,317,210.35	553	186,104	128,673,004.59

Data Elements DE

2912
00022909 3138
29103042
2924
25382909 3138
29103042
2924
2538

calc calc calc

TABLE 62.—Competitive mineral leases issued and bonuses generated, fiscal year 1981

DE 2531

1 2912 2508
Sort Levels 2 0002Summarize at breaks
in Sort Levels and
for Grand Total

1981 PLS Tbl 62

ALHRS will produce
non-money data parts
of this output.

Type of mineral by State	Public domain lands			Acquired lands			Total		
Oil and Gas	Leases Issued	Acres	Bonus bids	Leases Issued	Acres	Bonus bids	Leases Issued	Acres	Bonus bids
Arkansas.....	2	440	\$347,763.60	63	24,619	\$42,177,508.00	65	25,059	\$42,525,271.60
Colorado.....	1	638	11,609.35	.....	.....	.....	1	638	11,609.35
Wyoming.....	145	28,824	8,528,999.51	.....	798	143,184.00	153	29,422	8,672,183.51
Total oil and gas.....	407	86,568	43,997,176.95	120	39,502	59,317,210.35	527	126,070	103,314,389.30
Coal	Leases Issued	Acres	Bonus bids	Leases Issued	Acres	Bonus bids	Leases Issued	Acres	Bonus bids
Colorado.....	7	21,860	9,780,780.00	.....	.....	.....	7	21,860	9,780,780.00
Wyoming.....	4	10,564	196,571.00	.....	.....	.....	4	10,564	196,571.00
Total Coal.....	18	43,799	24,190,762.20	.....	.....	.....	18	43,799	24,190,762.20
Geothermal resources	Leases Issued	Acres	Bonus bids	Leases Issued	Acres	Bonus bids	Leases Issued	Acres	Bonus bids
California.....	1	10	45,176.11	.....	.....	.....	1	10	45,176.11
Nevada.....	2	4,555	36,747.68	.....	.....	.....	2	4,555	36,747.68
Oregon.....	5	11,670	1,085,929.30	.....	.....	.....	5	11,670	1,085,929.30
Total Geothermal resources.....	8	16,235	1,167,853.09	.....	.....	.....	8	16,235	1,167,853.09
Grand Total.....	433	146,602	69,355,794.24	120	39,502	59,317,210.35	553	186,104	128,673,004.59
Sort Lev 1 Commodity 2508	2554	3138	3042	Same as PD			Same as PD		
Sort Lev 2 Area DE Vary	2909	.....	2924	.....			.....
by Area Option	2910	.....	2538	.....			.....

2538

7-400

AUG 19 1983
MAY 4 1984

(1) OUTPUT NO. 87
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(1) TITLE: Commodity Disposition Summary Report for Period

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE $\left[\bar{_} \right]$, DELAYED $\left[\bar{X} \right]$

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 87 OF 91

<u>NUMBER</u>	<u>TITLE</u>	<u>D.E.</u>	<u>USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E.</u>	<u>USE*</u>	<u>NUMBER</u>	<u>TITLE</u>	<u>D.E.</u>	<u>USE*</u>
0002	R	S	P	2869	R		P				
0023	R	S	P	2910							
	Please see Table			2911		C					
	3 for D.E. Titles			2917			P				
0004	R	S	P	2924			S H P				
0077		C		2929	R	S	P				
1045	R	S	P	2936			P				
1090	R	S	P	2972			P				
1203	R	S	P	1020		C					
2303			P								
2508		C									
2509		C									
2509		C	P								

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS: .
PCT.

Version 1: BLM Admin Area, Agency Admin Area, Case Type, Date
 2: Geo State/Country
 3: Congressional District
 4: Selected Townships

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

**** SAMPLE FORMAT ATTACHED****

7-401

COMMODITY DISPOSITION SUMMARY REPORT
for period (date) to (date)

(1) OUTPUT NO. 87
PAGE 2 of
PREP BY St Rep Teams 1
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Qty (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Qty (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
1 Hgmt	1				1		11				12
2											
3											
4											
5											
6											
TOTAL/ Qty	1				1		11				12
(14) TOTAL/YR#3	4	0	0	0	4	0	44	0	0	0	48

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	5	-	-	-	60	-	5	-	-	10
VOL/YEAR	20	0	0	0	240	0	220	0	0	460

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

(1) OUTPUT NO. 87
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
DEVICES:	1 HQ	1 SC	11 SO	50 DO	156 RA	1 HQ	1 SC	11 SO	50 DO	156 RA
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/
6 PLOTTER						/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

MAY 4 1984

7-3-83

AUG 19 1983

7-4-83

3/83, D-26

SAMPLE FORMAT

(1) OUTPUT NO. 37
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

COMMODITY DISPOSITION SUMMARY REPORT
 for period (date) to (date)

L 2909, 2910

AREA	CASE TYPE	COMDTY	PROPRIETOR NAME (PURCHASER)	APPRAISED VALUE \$/UNIT	QUANTITY	UNITS OF MEASURE	SALE AMOUNT	PRODUCTION DURING PERIOD	
								QUANTITY	VALUE
Varies See Area Options for DE's	2912	2508 2503	1020	0212	2529	5872	2924 5872 2529	2529	0212
			2913						2924
			3136						5872
									2528
									2529
Sort Levels			Sum at each change in Sort Level and do grand total						
1	2	3							

1
 0002
 0003
 0004
 1685
 1689
 1703
 2929

AUG 19 1983
 MAY 4 1984

7-404

ITEM NO.

(1) TITLE: Commodity Disposition List

(2) PURPOSE: Provides a detailed list of commodity sales by case type with quantity and value. Used by WO, DO and RA.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE $\left[\bar{\square} \right]$, DELAYED $\left[\bar{X} \right]$

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 88 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002	R	S F	2909	R C.	P			
0003		S P	2910	C.				
	Please see Table		2912	R	P			
	3 for D.E. Titles		2913		P			
0004	R	S P	2924		Su P			
0077	C.		2925	R	S P			
1695	R	S P	3126		P			
1697	R	S F	5372		P			
1703	R	S P	1520	C.				
2303		P	2130		Su P			
2508	C							
2538	C							
2539	C							

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1:	BLM Admin Area, Agency Admin Area, Case Type, Date
2:	Geo State/County
3:	Congressional District
4:	Selected Townships

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

**** SAMPLE FORMAT ATTACHED****

AUG 19 1983
MAY 4 1984

COMMODITY DISPOSITION LIST
for period (date) to (date)

(1) OUTPUT NO. 88
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Yr (Unit Time) Ea Ofc #1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER #2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH#2	Total
1 Mgmt	1				1		11				12
2											
3											
4											
5											
6											
TOTAL/ Yr	1				1		11				12
(14)TOTAL/YR*3	4	0	0	0	4	0	44	0	0	0	48

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	5	-	-	-	60	-	5	-	-	10
VOL/OUTPUT	5	-	-	-	60	-	5	-	-	10
VOL/YEAR	20	0	0	0	240	0	220	0	0	460

*4 Weighted Average

(16) SIZE: 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

AUG 19 1983
MAY 4 1984

7-401

(1) OUTPUT NO. 88
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	1	11	50	156	1	1	11	50	156
	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
DEVICES:										
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/
5 HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/
6 PLOTTER						/	/	/	/	/
7 OTHER	/	/	/	/	/	/	/	/	/	/
8 OTHER	/	/	/	/	/	/	/	/	/	/

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 5 Use hours/day

7-3-83 MAY 4 1984

AUG 19 1983

3/83, D-27

SAMPLE FORMAT

(1) OUTPUT NO. 88PAGE 4 of

PREP BY St Rep Teams 1 & 2

D-482

DATE 7 - - 83

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTPAGE NO. RUN DATE COMMODITY DISPOSITION LIST
for period (date) to (date)2909, 2910

L AREA	CASE TYPE	COMDTY	PROPRIETOR NAME	S/N	LAND DESCRIPTION				ACRES	APPRAISED VALUE \$/UNIT	QUANTITY	UNITS OF MEAS	SALE AMT	PRODUCTION DURING PERIOD	
					MER	TWP	RNG	SEC						QUANTITY	VALUE
See Area Opt- ions for DE's	2912	2508 2503	2913	2554	1703	1695	1699	2506	3138	5872	2539	5M2	2924	2909 2910 2539	CALC 2924
			1020	2560						2924					
			3136							0977					
													SUM		2539 SUM
---Sort Levels---															
1 2 3															
May involve data exchanges with the General and Mineral Material Sales System.															

May involve data exchanges with the Vegetal and Mineral Material Sales System.
Sum at each change in Sort Level and do grand total.

1
0001
0003
0004
1695
1699
1703
2909

AUG 19 1983
MAY 4 1984

7-408

ITEM NO.

(1) TITLE: Use Authorization Revenues Generated

(2) PURPOSE: Calculates total revenues from competitive and non-competitive leasing by case type. Used by WO, SO and MMS Royalty Management

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 89 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0002		R S P	2929		R S P			
0003		R S P						
	Please see Table							
	3 for D.E. Titles							
0004		R S P						
1625		R S P						
1679		R S P						
1703		R S P						
2539		A						
2900		R P						
2910		C						
2924		P						
3042		C						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

PCT.

PCT. _____
 _____ Version 1: _____ BLM Admin Area, Agency Admin Area, Case Type, Date _____
 _____ 2: _____ Geo State/County _____ " _____ " _____
 _____ 3: _____ Congressional District _____ " _____ " _____
 _____ 4: _____ Selected Townships _____ " _____ " _____

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

**** SAMPLE FORMAT ATTACHED****

USE AUTHORIZATION REVENUES GENERATED
for period (date) to (date)

(1) OUTPUT NO. 89
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Qtr (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Qtr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)							
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTR*2	Total	
1 Mgmt					1		11				12	
2	1											
3												
4												
5												
6												
TOTAL/ Qtr	1				1		11				12	
(14) TOTAL/YR*3	4	0	0	0	4	0	44	0	0	0	48	

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL		*4
	5	-	-	-	60	-	5	-	-	10	
VOL/YEAR	20	0	0	0	240	0	220	0	0	460	

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT)

DESIRED									12 hrs
REQUIRED									24 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

MAY 4 1984
AUG 19 1983

7-482

3/83, II-37

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 90
PAGE 1 of 2
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - 83

ITEM NO.

(1) TITLE: Disposition of Mineral Materials, FY --

(2) PURPOSE: Provides a summary of commodity sales with quantity and value by case type. Required by WO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 90 OF 91

(5) DATA ELEMENTS:

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
0001		R S P	2574		C			
0003		R S P	2909		R P			
	Please see Table		2910		C			
	3 for D.E. Titles		2912		R P			
2000		R S P	2920		C			
2002		C	5000		P			
1600		R S P	2929		R S P			
1602		R S P	2560		C			
1703		R S P						
2303		P						
2500		C						
2530		C						
2539		C P						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED) USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:

Version 1: BLM Admin Area, Agency Admin Area^{*1}, Case Type, Date^{*2}
 2: Geo State/County " " "
 3: Congressional District " " "
 4: Selected Townships " " "

*1 Agency Admin Area entries optional *2 Date Retrieval, Period (date) to (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

AUG 19 1983
MAY 4 1984

** SAMPLE FORMAT ATTACHED**

7-413

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg Mo/Yr (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Yr (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RAs	OTR*2	Total
1 Hgmt	1				1		11	50			62
2											
3											
4											
5											
6											
TOTAL/ Yr	1				1		11	50			62
(14) TOTAL/YR*3	1	0	0	0	1	0	11	50	0	0	62

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE						TOTAL
	2	2	-	-	22	-	2	2	-	-	3
VOL/YEAR	2	2	0	0	22	0	44	100	0	0	166

*4 Weighted Average

(16) SIZE | 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 8 hrs
REQUIRED 24 hrs

(18) REMARKS:

() CONTINUATION:

(1) OUTPUT NO. 89
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY
 ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3),
 AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

() CONTINUATION _____

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					
1	1	11	50	156		1	1	11	50	156	
HQ	SC	SO	DO	RA		HQ	SC	SO	DO	RA	
DEVICES:											
1 A/N CRT TERM	/	/	/	/	/	/	/	/	/	/	1
2 A/N PRNT TERM	/	/	/	/	/	/	/	/	/	/	2
3 GRAPHIC TERM	/	/	/	/	/	/	/	/	/	/	3
4 GR TERM COPIER	/	/	/	/	/	/	/	/	/	/	4
5 HI SPD PRINTER	) NOT REQUESTING DEVICES					/	/	/	/	/	5
6 PLOTTER						/	/	/	/	/	6
7 OTHER	/	/	/	/	/	/	/	/	/	/	7
8 OTHER	/	/	/	/	/	/	/	/	/	/	8

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983
 MAY 4 1984

3/83, II-36

SAMPLE FORMAT

(1) OUTPUT NO. 87
 PAGE 4 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7- -83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

PAGE NO.
 RUN DATE

USE AUTHORIZATION REVENUES **GENERATED**
 for period (date) to (date) ← 2910, 2909

2912

AREA:	NON-COMPETITIVE LEASING			COMPETITIVE LEASING			TOTAL
	FILING	RENTAL	TOTAL	BONUS	RENTAL	TOTAL	
Subareas of Area Option	2924	2924	CALC	2924	2924	CALC	CALC
See Area Options for	3042	3042		3042	3042		
various DE's	2538	2538		2538	2538		
0002, 0003, 0004, 16951699,	2909	2909		2909	2909		
1703, 2929	2910	2910		2910	2910		
Sort Level 1							

Sum at every change of Subarea

Issues: Includes Non-mineral and mineral authorization

Requires coordination with BLM-Onshore and MMS Royalty for Mineral Resources

AUG 19 1983

MAY 4 1984

(1) OUTPUT NO. 90
PAGE 3 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED:

(20) SUBTOTALS, TOTALS

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION:

() CONTINUATION

(22) REQUEST DEVICES/LOCATIONS						(23) OUTPUT DEVICES/LOCATIONS *5					
ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE						ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY 4 1984

3/83, IL-37

SAMPLE FORMAT

(1) OUTPUT NO. 9

PAGE 4 of

PREP BY St Rep Teams 1 & 2

D-482

DATE 7-83

PCN: LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO.

RUN DATE

DISPOSITION OF MINERAL MATERIALS,
Fiscal Year (#) K 2909, 2910

TABLE 72.--Disposition of mineral materials, fiscal year 1981

Method by	Material	Units	Number of Sales	Total Quantity	Total Value	Production this year	
						Quantity	Value
AREA							
Sales							
Wyoming.....	Sand & Gravl	Cubic yards	.....	.....	.....	.....	1,546
	Road Base...	tons.....	376,906	32,037	17,341	257	12,265,083
Total Sales			2,091,380	406,971	378,710	2,199,146	56,424,099

			Number of				
			Permits				
Free Unit Permits							
Wyoming.....	Sand & Gravl	tons.....	.....	.....	.....	.....	1,546
	Indust Min..	cubic yards	376,906	32,037	17,341	257	12,265,083
Total Free Unit Permits.			2,891,240	406,971	378,710	2,199,146	56,424,099

Grand Total			4,983,580	816,932	388,888	9,893,388	90,288,838

Sort Level 1	Sort Level 2	2508	5872	2554	2539	2924	2539	1924, 5872
2912	0002	5872	2554	2539	2538	5872	2539	2538
	0003	23 03	2560	2560				
	0004							
	1695							
	1699							
	1703							
	2929							

1981
Public
Land
Statistics
Table 72

AUG 19 1983

MAY 4 1984

OUTPUT DESCRIPTION
AUTOMATED LAND AND MINERAL RECORDS SYSTEM

(1) OUTPUT NO. 91
PAGE 1 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(1) **TITLE:** Mineral Sales, Leases, Permits Report

(2) PURPOSE: Provides a summary of commodity sales with quantity and value by case type. Required by WO.

(3) TYPE: MEDIA: TERMINAL SCREEN ☐, PRINTING TERM. ☐, BATCH PRINTER ☒
OTHER _____ SIZE 11"x 14"

RESPONSE TIME CLASS: IMMEDIATE ☐, DELAYED ☒

(4) PRIORITY CLASS: CRITICAL ☐, HIGH ☐, MEDIUM ☐, LOW ☒ PRIORITY 87 OF 91

NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*	NUMBER	TITLE	D.E. USE*
2000		R SF	2500		C			
2001		R SF	2501		R P			
	Please see Table		2502		C			
	3 for D.E. Titles		2503		C P			
2002		R SF	2504		SF			
2003		R SF	2505		R SF			
2004		R SF	2506		P			
2005		R SF	2507		C			
2006		I						
2507		C						
2508		C						
2509		C P						
2510		C						

* R-RETRIEVAL, S-SORT, SU-SUM, C-CALCULATIONS, P-PRINT/DISPLAY

(6) DATA RETRIEVAL OPTIONS FOR USER SELECTION OF DATA TO BE INCLUDED IN OUTPUT (BY
EST LIMITING DATA TO CERTAIN CODES IN SELECTED DATA ELEMENTS WHEN OUTPUT REQUESTED)
USE DIFFERENT SETS OF OPTIONS ARE DIFFERENT OUTPUT VERSIONS:
PCT.

Version 1: BLM Admin Area, Agency Admin Area, Case Type, Date
 2: Geo State/County
 3: Congressional District
 4: Selected Townships

*1 Agency Admin Area entries optional *2 Date Retrieval, As of (date)

(7) ASSUMPTIONS/CONSTRAINTS FOR THIS OUTPUT:

7-3-83

MAY 4 1984

AUG 19 1983

AUG 19 1983

** SAMPLE FORMAT ATTACHED**

MINERAL SALES, LEASES, PERMITS REPORT
As of (date)

(1) OUTPUT NO. 91
PAGE 2 of
PREP BY St Rep Teams 1 & 2
D-482
DATE 7 - - 83

(8) AUTOMATIC OUTPUT INITIATORS: None, Run only on request with user requested parameters.

(9) OUTPUT REQUEST PROCEDURE: Delayed response outputs are initiated from a user site terminal (HQ, SO, DO, RA, SC, other). User entries will identify the output, data to be included, and other specifications for a particular output

(10) ACCESS/SECURITY LIMITATIONS: None (Except Indian data. See Assumption.)

(11) USER CATGY(S) POSIT-GROUP SPECIALTY	(12) AVERAGE NO. OUTPUTS BY OFFICE TYPE & USER CATGY(S) Avg No/Mo (Unit Time) Ea Ofc *1				(13) EXPANDED QUANTITY OF OUTPUTS BY OFFICE TYPE & USER CATGY(S) Total No./ Mo (Unit Time)/All Ofcs in Type (Continuous 48 States Only)						
	SO	DO	RA	OTHER *2	HQ	SC	11 SO's	50 DO's	156 RA's	OTH*2	Total
1 Mgmt	-	-	-	-	1		11	50	-	-	62
2 Operation	1	1	-	-				50	-	-	
3											
4											
5											
6											
TOTAL/ Mo	1	1			1		11				62
(14) TOTAL/YR*3	4	12	0	0	12	0	132	600	0	0	744

*1 Single Site Office Types, HQ and SC, excluded from these averages

*2 Note other user locations and equipment needs e.g. USFS, MMS, GS etc.

*3 Conversion of Mo/Day to Mo/Yr assumes 250 days per year.

1 line/case 25 million cases, 50 cases (lines)/pg, 50,000 pg/state, 250 pg (4x5) fiche 200 microfiche

(15) ESTIMATED VOLUME PER OUTPUT (PAGES, SCREENS, FICHE ETC.) PER YEAR BY OFFICE TYPE

VOL/OUTPUT	AVERAGE BY OFFICE TYPE				TOTAL BY OFFICE TYPE				TOTAL	
	5	5	-	-	60	-	5	5	-	6
VOL/YEAR	60	60	0	0	720	0	660	3000	0	4380

*4 Weighted Average

(16) SIZE 11" X 14"

(17) RESPONSE TIME (REQUEST TO RECEIPT) DESIRED 4 hrs
REQUIRED 14 hrs

(18) REMARKS:

() CONTINUATION:

7-3-83

MAY 4 1984

AUG 19 1983

7-4-83

(1) OUTPUT NO. 91
 PAGE 3 of
 PREP BY St Rep Teams 1 & 2
D-482
 DATE 7 - - 83

(19) DATA SORT SEQUENCE NEEDS, OPTIONS AND LEVELS: E.G. VERSION 1: DATA SORTED BY ADMIN ST (LEVEL 1) SORTED BY CASE TYPE (LEVEL 2) & SORTED BY SERIAL NUMBER (LEVEL 3), AND OTHER OPTIONS IF REQUIRED: _____

(20) SUBTOTALS, TOTALS _____

(21) COMPUTATIONS, SUMMARIES; EXPLAIN DATA MANIPULATION: _____

) CONTINUATION _____

	(22) REQUEST DEVICES/LOCATIONS					(23) OUTPUT DEVICES/LOCATIONS *5				
	ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE					ENTER: NO. OF USING OFFICES/ NO. DEVICES EACH OFFICE				
	1	11	50	156		1	11	50	156	
DEVICES:	HQ	SC	SO	DO	RA	HQ	SC	SO	DO	RA
1 A/N CRT TERM										1
2 A/N PRNT TERM										2
3 GRAPHIC TERM										3
4 GR TERM COPIER										4
5 HI SPD PRINTER										5
6 PLOTTER										6
7 OTHER										7
8 OTHER										8
	NOT REQUESTING DEVICES									

*5 Estimate full time use equivalent for this output only. Full Time Use Equivalent, 6 Use hours/day

7-3-83

AUG 19 1983

MAY 4 1984

3/83, II-42

SAMPLE FORMAT

(1) OUTPUT NO. 1

PAGE 4 of

PREP BY St Rep Teams 1 & 2

D-482

DATE 7-83

PCN:LM

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO.

RUN DATE

MINERAL SALES, LEASES, PERMITS REPORT

as of (date) ← 2909, 2910

AREA: 0003, 0003, 0004, 2929
1695, 1699, 1703

CASE TYPE	COMMODITY	PENDING CASES				LEASED/AUTHORIZED CASES			
		NO CASES	QUANTITY	UNIT OF MEASURE	VALUE	NO LEASES	QUANTITY	UNIT OF MEAS	VALUE
2912	2508	2554	2579	5872	2924	2554	2579	5872	2924
	2703	2909			CALC	2909			CALC
		2910			5872	2910			5872
		2560			2579	2560			2579
					2538				2538
					0977				0977

Sort Levels
1 2

Updates Existing Mineral Leasing Report with Phase II Data Elements on Quantity and Value

BLM Library
D-553A, Building 50
Denver Federal Center
P. O. Box 25047
Denver, CO 80225-0047

AUG 19 1983

MAY 4 1984